



Student Steel Bridge Competition - Category Ranking

Competition:	Carolinas
Location:	Clemson, South Carolina
Date:	Saturday, April 12, 2025
Die Roll Result:	4

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Horry Georgetown Technical College	Stopped	9.3	Excessive dimensional violation
North Carolina Agricultural and Technical State University	Pass	10.8.2	Construction Time Limit Exceeded. 45 minutes
North Carolina State University	Pass	None	
Clemson University	Pass	None	
University of North Carolina at Charlotte	Stopped	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Clemson University	Pass	16.27	1
North Carolina State University	Pass	26.70	2
University of North Carolina at Charlotte	Stopped	34.47	3
Horry Georgetown Technical College	Stopped	9999.00	NR
North Carolina Agricultural and Technical State University	Pass	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Clemson University	Pass	279.6	1
North Carolina State University	Pass	1510.9	2
University of North Carolina at Charlotte	Stopped	312.9	3
Horry Georgetown Technical College	Stopped	976.5	NR
North Carolina Agricultural and Technical State University	Pass	1320.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Clemson University	Omitted	Omitted	1
University of North Carolina at Charlotte	Omitted	Omitted	2
North Carolina Agricultural and Technical State University	Omitted	Omitted	3
North Carolina State University	Omitted	Omitted	4
Horry Georgetown Technical College	Omitted	Omitted	5

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
North Carolina State University	Pass	3.51	1
Clemson University	Pass	3.87	2
University of North Carolina at Charlotte	Stopped	10.00	3
Horry Georgetown Technical College	Stopped	10.00	NR
North Carolina Agricultural and Technical State University	Pass	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Clemson University	Pass	\$ 8,117,919.74	1
North Carolina State University	Pass	\$ 52,704,698.59	2
University of North Carolina at Charlotte	Stopped	\$ 50,562,638.40	3
Horry Georgetown Technical College	Stopped	\$ 10,265,237,774.26	NR
North Carolina Agricultural and Technical State University	Pass	\$ 11,702,190,000.00	NR

Economy

Full Name	Loading Status	Cc	Rank
Clemson University	Pass	\$ 16,705,000.00	1
North Carolina State University	Pass	\$ 30,399,000.00	2
University of North Carolina at Charlotte	Stopped	\$ 24,724,000.00	3
Horry Georgetown Technical College	Stopped	\$ 10,198,980,000.00	NR
North Carolina Agricultural and Technical State University	Pass	\$ 11,698,830,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Clemson University	Pass	\$ 27,804,262.74	1
North Carolina State University	Pass	\$ 29,105,698.59	2
University of North Carolina at Charlotte	Stopped	\$ 62,838,638.40	3
Horry Georgetown Technical College	Stopped	\$ 66,257,774.26	NR
North Carolina Agricultural and Technical State University	Pass	\$ 3,960,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Clemson University	Pass	\$ 44,509,262.74	1
North Carolina State University	Pass	\$ 59,504,698.59	2
University of North Carolina at Charlotte	Stopped	\$ 87,562,638.40	3
Horry Georgetown Technical College	Stopped	\$ 10,265,237,774.26	NR
North Carolina Agricultural and Technical State University	Pass	\$ 11,702,790,000.00	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Eastern Great Lakes
Location:	Houghton, Michigan
Date:	Saturday, April 12, 2025
Die Roll Result:	9

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Akron	Pass	3	Bridge is unsuitable for intended purpose
Ohio State University	Pass	9.3	Excessive dimensional violation
University of Dayton	Pass	None	
University of Toledo	Stopped	None	
Case Western Reserve University	Stopped	None	
Lawrence Technological University	Stopped	None	
Michigan Technological University	Pass	None	
Ohio Northern University	Pass	None	
Ohio University	Stopped	None	
University of Cincinnati	Stopped	None	
University of Michigan	Pass	None	
Western Michigan University	Stopped	None	
Youngstown State University	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Youngstown State University	Pass	5.58	1
University of Michigan	Pass	12.03	2
Michigan Technological University	Pass	13.85	3
University of Dayton	Pass	16.58	4
Ohio Northern University	Pass	20.20	5
Ohio University	Stopped	14.87	6
Lawrence Technological University	Stopped	26.13	7
University of Toledo	Stopped	34.42	8
Case Western Reserve University	Stopped	183.75	9
University of Cincinnati	Stopped	184.50	10
Western Michigan University	Stopped	195.75	11
Ohio State University	Pass	35.40	NR
University of Akron	Pass	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Michigan Technological University	Pass	221.3	1
Youngstown State University	Pass	237.1	2
University of Dayton	Pass	286.6	3
University of Michigan	Pass	318.0	4
Ohio Northern University	Pass	521.7	5
University of Toledo	Stopped	193.5	6
Ohio University	Stopped	403.7	7
Case Western Reserve University	Stopped	403.8	8
Lawrence Technological University	Stopped	550.6	9
Western Michigan University	Stopped	578.7	10
University of Cincinnati	Stopped	614.4	11
Ohio State University	Pass	369.0	NR
University of Akron	Pass	228.6	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Ohio Northern University	Omitted	Omitted	1
Ohio State University	Omitted	Omitted	2
Lawrence Technological University	Omitted	Omitted	3
University of Toledo	Omitted	Omitted	4
University of Akron	Omitted	Omitted	5
Western Michigan University	Omitted	Omitted	6
Ohio University	Omitted	Omitted	7
University of Michigan	Omitted	Omitted	8
Youngstown State University	Omitted	Omitted	9
Michigan Technological University	Omitted	Omitted	10
University of Cincinnati	Omitted	Omitted	11
University of Dayton	Omitted	Omitted	12
Case Western Reserve University	Omitted	Omitted	13

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Youngstown State University	Pass	0.75	1
Michigan Technological University	Pass	0.78	2
University of Dayton	Pass	1.48	3
University of Michigan	Pass	1.98	4
Ohio Northern University	Pass	3.03	5
Lawrence Technological University	Stopped	10.00	6
University of Toledo	Stopped	10.00	7
Western Michigan University	Stopped	10.00	8
Ohio University	Stopped	10.00	9
University of Cincinnati	Stopped	10.00	10
Case Western Reserve University	Stopped	10.00	11
Ohio State University	Pass	0.94	NR
University of Akron	Pass	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Youngstown State University	Pass	\$ 243,976.95	1
University of Michigan	Pass	\$ 1,242,527.23	2
Michigan Technological University	Pass	\$ 1,284,080.75	3
University of Dayton	Pass	\$ 5,540,647.35	4
Ohio Northern University	Pass	\$ 13,656,119.13	5
University of Toledo	Stopped	\$ 38,493,762.71	6
Lawrence Technological University	Stopped	\$ 45,720,493.89	7
Case Western Reserve University	Stopped	\$ 54,235,805.54	8
Ohio University	Stopped	\$ 57,882,869.88	9
University of Cincinnati	Stopped	\$ 200,364,685.32	10
Western Michigan University	Stopped	\$ 261,759,421.60	11
Ohio State University	Pass	\$ 13,679,484.89	NR
University of Akron	Pass	\$ 7,771,018,699.25	NR

Economy

Full Name	Loading Status	Cc	Rank
Youngstown State University	Pass	\$ 3,995,000.00	1
University of Michigan	Pass	\$ 8,066,000.00	2
Michigan Technological University	Pass	\$ 8,601,000.00	3
Ohio Northern University	Pass	\$ 18,624,000.00	4
University of Dayton	Pass	\$ 19,595,000.00	5
Ohio University	Stopped	\$ 10,396,000.00	6
Lawrence Technological University	Stopped	\$ 23,056,000.00	7
University of Toledo	Stopped	\$ 39,820,000.00	8
University of Cincinnati	Stopped	\$ 163,350,000.00	9
Case Western Reserve University	Stopped	\$ 184,725,000.00	10
Western Michigan University	Stopped	\$ 242,325,000.00	11
Ohio State University	Pass	\$ 34,998,000.00	NR
University of Akron	Pass	\$ 7,799,220,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Michigan Technological University	Pass	\$ 4,298,685.75	1
Youngstown State University	Pass	\$ 4,566,976.95	2
University of Dayton	Pass	\$ 8,271,352.65	3
University of Michigan	Pass	\$ 9,406,344.65	4
Ohio Northern University	Pass	\$ 25,452,182.39	5
University of Toledo	Stopped	\$ 61,231,183.48	6
Ohio University	Stopped	\$ 61,933,176.27	7
Western Michigan University	Stopped	\$ 63,439,363.81	8
University of Cincinnati	Stopped	\$ 63,764,685.32	9
Case Western Reserve University	Stopped	\$ 64,059,208.24	10
Lawrence Technological University	Stopped	\$ 66,612,726.95	11
Ohio State University	Pass	\$ 6,103,734.89	NR
University of Akron	Pass	\$ 1,424,761.25	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Youngstown State University	Pass	\$ 8,561,976.95	1
Michigan Technological University	Pass	\$ 12,899,685.75	2
University of Michigan	Pass	\$ 17,472,344.65	3
University of Dayton	Pass	\$ 27,866,352.65	4
Ohio Northern University	Pass	\$ 44,076,182.39	5
Ohio University	Stopped	\$ 72,329,176.27	6
Lawrence Technological University	Stopped	\$ 89,668,726.95	7
University of Toledo	Stopped	\$ 101,051,183.48	8
University of Cincinnati	Stopped	\$ 227,114,685.32	9
Case Western Reserve University	Stopped	\$ 248,784,208.24	10
Western Michigan University	Stopped	\$ 305,764,363.81	11
Ohio State University	Pass	\$ 41,101,734.89	NR
University of Akron	Pass	\$ 7,800,644,761.25	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Frontier
Location:	Stephenville, Texas
Date:	Friday, April 4, 2025
Die Roll Result:	2

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Texas at Rio Grand Valley	Pass	9.3	Excessive dimensional violation
Abilene Christian University	Pass	10.8.2	Construction Time Limit Exceeded. 45 minutes
University of Houston	Pass	10.8.2	Construction Time Limit Exceeded. 45 minutes
University of Texas at San Antonio	Pass	10.8.2	Construction Time Limit Exceeded. 45 minutes
Angelo State University	Stopped	None	
Lamar University	Stopped	None	
LeTourneau University	Stopped	None	
Tecnológico de Monterrey	Pass	None	
Texas A&M University	Pass	None	
Universidad Autonoma Del Estado De Mexico	Pass	None	
Universidad La Salle	Pass	None	
Universidad Nacional Autónoma de Mexico	Pass	None	
Universidad Panamericana, Guadalajara	Pass	None	
University of Oklahoma	Pass	None	
University of Texas at Arlington	Pass	None	
University of Texas at Austin	Stopped	None	
University of Texas at El Paso	Pass	None	
University of Texas at Tyler, Houston Engineering Center	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Universidad Panamericana, Guadalajara	Pass	11.05	1
Universidad Autonoma Del Estado De Mexico	Pass	11.33	2
Tecnológico de Monterrey	Pass	21.72	3
Texas A&M University	Pass	25.87	4
University of Texas at El Paso	Pass	33.08	5
University of Oklahoma	Pass	35.07	6
University of Texas at Arlington	Pass	36.25	7
Universidad Nacional Autónoma de Mexico	Pass	38.00	8
University of Texas at Tyler, Houston Engineering Center	Pass	197.00	9
Universidad La Salle	Pass	238.50	10
LeTourneau University	Stopped	32.57	11
Lamar University	Stopped	33.30	12
University of Texas at Austin	Stopped	39.35	13
Angelo State University	Stopped	186.75	14
Abilene Christian University	Pass	9999.00	NR
University of Houston	Pass	9999.00	NR
University of Texas at Rio Grand Valley	Pass	27.82	NR
University of Texas at San Antonio	Pass	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Universidad Autonoma Del Estado De Mexico	Pass	149.1	1
Tecnológico de Monterrey	Pass	238.6	2
University of Texas at Arlington	Pass	285.0	3
Universidad Panamericana, Guadalajara	Pass	323.9	4
University of Texas at El Paso	Pass	398.7	5
Universidad Nacional Autónoma de Mexico	Pass	410.3	6
University of Texas at Tyler, Houston Engineering Center	Pass	674.6	7
Universidad La Salle	Pass	807.5	8
University of Oklahoma	Pass	898.8	9
Texas A&M University	Pass	980.2	10
Lamar University	Stopped	197.6	11
Angelo State University	Stopped	292.1	12
LeTourneau University	Stopped	338.0	13
University of Texas at Austin	Stopped	917.4	14
Abilene Christian University	Pass	3427.6	NR
University of Houston	Pass	360.0	NR
University of Texas at Rio Grand Valley	Pass	127.4	NR
University of Texas at San Antonio	Pass	400.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
LeTourneau University	Omitted	Omitted	1
Tecnológico de Monterrey	Omitted	Omitted	2
Universidad Autonoma Del Estado De Mexico	Omitted	Omitted	3
University of Texas at Arlington	Omitted	Omitted	4
University of Texas at El Paso	Omitted	Omitted	5
Universidad La Salle	Omitted	Omitted	6
Universidad Panamericana, Guadalajara	Omitted	Omitted	7
Universidad Nacional Autónoma de Mexico	Omitted	Omitted	8
Angelo State University	Omitted	Omitted	9
University of Texas at Tyler, Houston Engineering Center	Omitted	Omitted	10
University of Houston	Omitted	Omitted	11
Lamar University	Omitted	Omitted	12
Texas A&M University	Omitted	Omitted	13
University of Oklahoma	Omitted	Omitted	14
University of Texas at Austin	Omitted	Omitted	15
University of Texas at Rio Grand Valley	Omitted	Omitted	16
Abilene Christian University	Omitted	Omitted	17
University of Texas at San Antonio	Omitted	Omitted	18

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Universidad Panamericana, Guadalajara	Pass	0.63	1
University of Texas at Tyler, Houston Engineering Center	Pass	0.85	2
Texas A&M University	Pass	1.14	3
Tecnológico de Monterrey	Pass	1.44	4
Universidad Nacional Autónoma de Mexico	Pass	1.55	5
Universidad Autonoma Del Estado De Mexico	Pass	1.60	6
University of Texas at El Paso	Pass	1.85	7
University of Texas at Arlington	Pass	2.02	8
Universidad La Salle	Pass	2.31	9
University of Oklahoma	Pass	3.71	10
LeTourneau University	Stopped	10.00	11
Angelo State University	Stopped	10.00	12
Lamar University	Stopped	10.00	13
University of Texas at Austin	Stopped	10.00	14
Abilene Christian University	Pass	1.29	NR
University of Houston	Pass	0.00	NR
University of Texas at Rio Grand Valley	Pass	0.00	NR
University of Texas at San Antonio	Pass	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Universidad Panamericana, Guadalajara	Pass	\$ 406,228.50	1
Tecnológico de Monterrey	Pass	\$ 1,182,753.00	2
Universidad Autonoma Del Estado De Mexico	Pass	\$ 1,366,099.90	3
Texas A&M University	Pass	\$ 8,963,295.26	4
University of Texas at Arlington	Pass	\$ 9,792,659.49	5
University of Texas at El Paso	Pass	\$ 13,471,967.81	6
Universidad Nacional Autónoma de Mexico	Pass	\$ 14,135,561.71	7
University of Oklahoma	Pass	\$ 20,525,756.35	8
Universidad La Salle	Pass	\$ 135,599,772.61	9
University of Texas at Tyler, Houston Engineering Center	Pass	\$ 165,966,146.49	10
LeTourneau University	Stopped	\$ 56,849,491.22	11
University of Texas at Austin	Stopped	\$ 58,070,292.86	12
Lamar University	Stopped	\$ 67,873,258.99	13
Angelo State University	Stopped	\$ 263,223,574.68	14
Abilene Christian University	Pass	\$ 10,444,752,293.42	NR
University of Houston	Pass	\$ 12,812,200,031.00	NR
University of Texas at Rio Grand Valley	Pass	\$ 24,851,547.16	NR
University of Texas at San Antonio	Pass	\$ 13,160,886,500.00	NR

Economy

Full Name	Loading Status	Cc	Rank
Universidad Panamericana, Guadalajara	Pass	\$ 8,139,000.00	1
Universidad Autonoma Del Estado De Mexico	Pass	\$ 8,600,000.00	2
Tecnológico de Monterrey	Pass	\$ 14,779,000.00	3
University of Texas at El Paso	Pass	\$ 23,665,000.00	4
Universidad Nacional Autónoma de Mexico	Pass	\$ 25,560,000.00	5
University of Texas at Arlington	Pass	\$ 27,435,000.00	6
University of Oklahoma	Pass	\$ 28,208,000.00	7
Texas A&M University	Pass	\$ 29,809,000.00	8
Universidad La Salle	Pass	\$ 157,950,000.00	9
University of Texas at Tyler, Houston Engineering Center	Pass	\$ 194,100,000.00	10
Lamar University	Stopped	\$ 31,266,000.00	11
LeTourneau University	Stopped	\$ 39,163,000.00	12
University of Texas at Austin	Stopped	\$ 40,467,000.00	13
Angelo State University	Stopped	\$ 239,625,000.00	14
Abilene Christian University	Pass	\$ 10,498,950,000.00	NR
University of Houston	Pass	\$ 13,198,680,000.00	NR
University of Texas at Rio Grand Valley	Pass	\$ 28,813,000.00	NR
University of Texas at San Antonio	Pass	\$ 13,198,680,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Universidad Panamericana, Guadalajara	Pass	\$ 4,914,079.50	1
Universidad Autonoma Del Estado De Mexico	Pass	\$ 7,038,267.90	2
Tecnológico de Monterrey	Pass	\$ 7,170,442.00	3
University of Texas at Tyler, Houston Engineering Center	Pass	\$ 7,306,748.49	4
Texas A&M University	Pass	\$ 8,199,295.26	5
Universidad Nacional Autónoma de Mexico	Pass	\$ 8,245,334.71	6
University of Texas at Arlington	Pass	\$ 9,367,390.49	7
University of Texas at El Paso	Pass	\$ 9,993,738.81	8
Universidad La Salle	Pass	\$ 16,285,098.61	9
University of Oklahoma	Pass	\$ 28,521,350.35	10
LeTourneau University	Stopped	\$ 62,023,945.22	11
Angelo State University	Stopped	\$ 62,492,635.68	12
University of Texas at Austin	Stopped	\$ 63,303,292.86	13
Lamar University	Stopped	\$ 63,547,614.99	14
Abilene Christian University	Pass	\$ 29,702,371.42	NR
University of Houston	Pass	\$ 1,080,000.00	NR
University of Texas at Rio Grand Valley	Pass	\$ 349,407.84	NR
University of Texas at San Antonio	Pass	\$ 1,200,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Universidad Panamericana, Guadalajara	Pass	\$ 13,053,079.50	1
Universidad Autonoma Del Estado De Mexico	Pass	\$ 15,638,267.90	2
Tecnológico de Monterrey	Pass	\$ 21,949,442.00	3
University of Texas at El Paso	Pass	\$ 33,658,738.81	4
Universidad Nacional Autónoma de Mexico	Pass	\$ 33,805,334.71	5
University of Texas at Arlington	Pass	\$ 36,802,390.49	6
Texas A&M University	Pass	\$ 38,008,295.26	7
University of Oklahoma	Pass	\$ 56,729,350.35	8
Universidad La Salle	Pass	\$ 174,235,098.61	9
University of Texas at Tyler, Houston Engineering Center	Pass	\$ 201,406,748.49	10
Lamar University	Stopped	\$ 94,813,614.99	11
LeTourneau University	Stopped	\$ 101,186,945.22	12
University of Texas at Austin	Stopped	\$ 103,770,292.86	13
Angelo State University	Stopped	\$ 302,117,635.68	14
Abilene Christian University	Pass	\$ 10,528,652,371.42	NR
University of Houston	Pass	\$ 13,199,760,000.00	NR
University of Texas at Rio Grand Valley	Pass	\$ 29,162,407.84	NR
University of Texas at San Antonio	Pass	\$ 13,199,880,000.00	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Gulf Coast
Location:	Mississippi State University, Mississippi
Date:	Saturday, March 8, 2025
Die Roll Result:	9

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Mississippi State University	Pass	5	Judges deem the bridge unsafe to compete for any reason
University of Alabama, Huntsville	Stopped	None	
Louisiana State University	Pass	None	
Louisiana Tech University	Stopped	None	
University of Louisiana at Lafayette	Pass	None	
University of South Alabama	Pass	None	
Auburn University	Pass	None	
University of Alabama	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Auburn University	Pass	12.02	1
Louisiana State University	Pass	21.20	2
University of South Alabama	Pass	23.70	3
University of Louisiana at Lafayette	Pass	193.50	4
University of Alabama	Pass	194.50	5
Louisiana Tech University	Stopped	26.23	6
University of Alabama, Huntsville	Stopped	30.92	7
Mississippi State University	Pass	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Louisiana State University	Pass	128.7	1
University of South Alabama	Pass	238.6	2
Auburn University	Pass	324.8	3
University of Louisiana at Lafayette	Pass	506.6	4
University of Alabama	Pass	580.5	5
University of Alabama, Huntsville	Stopped	263.0	6
Louisiana Tech University	Stopped	483.7	7
Mississippi State University	Pass	1292.9	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Louisiana Tech University	Omitted	Omitted	1
Louisiana State University	Omitted	Omitted	2
Auburn University	Omitted	Omitted	3
University of Alabama, Huntsville	Omitted	Omitted	4
University of Louisiana at Lafayette	Omitted	Omitted	5
University of South Alabama	Omitted	Omitted	6
Mississippi State University	Omitted	Omitted	7
University of Alabama	Omitted	Omitted	8

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Auburn University	Pass	0.89	1
University of Louisiana at Lafayette	Pass	1.44	2
Louisiana State University	Pass	1.47	3
University of South Alabama	Pass	1.78	4
University of Alabama	Pass	4.45	5
Louisiana Tech University	Stopped	10.00	6
University of Alabama, Huntsville	Stopped	10.00	7
Mississippi State University	Pass	5.07	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Auburn University	Pass	\$ 1,597,859.21	1
Louisiana State University	Pass	\$ 2,563,062.65	2
University of South Alabama	Pass	\$ 4,711,808.91	3
University of Alabama	Pass	\$ 167,982,357.25	4
University of Louisiana at Lafayette	Pass	\$ 224,702,587.56	5
Louisiana Tech University	Stopped	\$ 48,225,176.27	6
University of Alabama, Huntsville	Stopped	\$ 69,492,852.90	7
Mississippi State University	Pass	\$ 13,122,250,444.56	NR

Economy

Full Name	Loading Status	Cc	Rank
Auburn University	Pass	\$ 9,133,000.00	1
University of South Alabama	Pass	\$ 17,646,000.00	2
Louisiana State University	Pass	\$ 23,904,000.00	3
University of Alabama	Pass	\$ 187,950,000.00	4
University of Louisiana at Lafayette	Pass	\$ 241,650,000.00	5
Louisiana Tech University	Stopped	\$ 12,052,000.00	6
University of Alabama, Huntsville	Stopped	\$ 30,355,000.00	7
Mississippi State University	Pass	\$ 13,198,680,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Auburn University	Pass	\$ 5,269,140.79	1
Louisiana State University	Pass	\$ 6,359,062.65	2
University of Louisiana at Lafayette	Pass	\$ 8,052,587.56	3
University of South Alabama	Pass	\$ 8,746,215.91	4
University of Alabama	Pass	\$ 30,032,357.25	5
University of Alabama, Huntsville	Stopped	\$ 61,264,480.90	6
Louisiana Tech University	Stopped	\$ 62,173,176.27	7
Mississippi State University	Pass	\$ 54,713,907.56	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Auburn University	Pass	\$ 14,402,140.79	1
University of South Alabama	Pass	\$ 26,392,215.91	2
Louisiana State University	Pass	\$ 30,263,062.65	3
University of Alabama	Pass	\$ 217,982,357.25	4
University of Louisiana at Lafayette	Pass	\$ 249,702,587.56	5
Louisiana Tech University	Stopped	\$ 74,225,176.27	6
University of Alabama, Huntsville	Stopped	\$ 91,619,480.90	7
Mississippi State University	Pass	\$ 13,253,393,907.56	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Indiana-Kentucky
Location:	South Bend, Indiana
Date:	Friday, April 4, 2025
Die Roll Result:	3

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Marian University	Stopped	3	Bridge is unsuitable for intended purpose
University of Kentucky	Stopped	3	Bridge is unsuitable for intended purpose
Purdue University, West Lafayette	Pass	None	
University of Louisville	Pass	None	
Purdue University, Northwest	Stopped	None	
Western Kentucky University	Pass	None	
Rose-Hulman Institute of Technology	Pass	None	
University of Notre Dame	Stopped	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Western Kentucky University	Pass	21.67	1
Rose-Hulman Institute of Technology	Pass	21.73	2
Purdue University, West Lafayette	Pass	30.33	3
University of Louisville	Pass	197.25	4
Purdue University, Northwest	Stopped	23.22	5
University of Notre Dame	Stopped	30.52	6
Marian University	Stopped	9999.00	NR
University of Kentucky	Stopped	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Western Kentucky University	Pass	533.6	1
Rose-Hulman Institute of Technology	Pass	554.4	2
Purdue University, West Lafayette	Pass	608.2	3
University of Louisville	Pass	1384.5	4
Purdue University, Northwest	Stopped	274.0	5
University of Notre Dame	Stopped	673.9	6
Marian University	Stopped	259.3	NR
University of Kentucky	Stopped	734.3	NR

Aesthetics

Full Name	Loading Status	Score	Rank
University of Louisville	Omitted	Omitted	1
Western Kentucky University	Omitted	Omitted	2
University of Notre Dame	Omitted	Omitted	3
Rose-Hulman Institute of Technology	Omitted	Omitted	4
Purdue University, West Lafayette	Omitted	Omitted	5
Marian University	Omitted	Omitted	6
University of Kentucky	Omitted	Omitted	7
Purdue University, Northwest	Omitted	Omitted	8

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Western Kentucky University	Pass	0.53	1
Rose-Hulman Institute of Technology	Pass	0.91	2
University of Louisville	Pass	1.36	3
Purdue University, West Lafayette	Pass	1.64	4
University of Notre Dame	Stopped	10.00	5
Purdue University, Northwest	Stopped	10.00	6
Marian University	Stopped	10.00	NR
University of Kentucky	Stopped	10.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Purdue University, West Lafayette	Pass	\$ 1,737,241.14	1
Rose-Hulman Institute of Technology	Pass	\$ 3,899,791.81	2
Western Kentucky University	Pass	\$ 5,167,482.33	3
University of Louisville	Pass	\$ 215,289,365.98	4
University of Notre Dame	Stopped	\$ 52,526,256.51	5
Purdue University, Northwest	Stopped	\$ 54,292,968.90	6
Marian University	Stopped	\$ 13,260,913,722.56	NR
University of Kentucky	Stopped	\$ 13,226,769,154.16	NR

Economy

Full Name	Loading Status	Cc	Rank
Rose-Hulman Institute of Technology	Pass	\$ 20,007,500.00	1
Western Kentucky University	Pass	\$ 21,812,500.00	2
Purdue University, West Lafayette	Pass	\$ 33,665,000.00	3
University of Louisville	Pass	\$ 242,775,000.00	4
Purdue University, Northwest	Stopped	\$ 29,116,000.00	5
University of Notre Dame	Stopped	\$ 32,877,000.00	6
Marian University	Stopped	\$ 13,198,680,000.00	NR
University of Kentucky	Stopped	\$ 13,198,680,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Rose-Hulman Institute of Technology	Pass	\$ 9,092,708.19	1
Western Kentucky University	Pass	\$ 10,061,458.67	2
Purdue University, West Lafayette	Pass	\$ 10,197,758.86	3
University of Louisville	Pass	\$ 11,654,693.98	4
Purdue University, Northwest	Stopped	\$ 62,214,468.90	5
University of Notre Dame	Stopped	\$ 62,675,061.51	6
Marian University	Stopped	\$ 62,233,722.56	NR
University of Kentucky	Stopped	\$ 77,089,154.16	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Rose-Hulman Institute of Technology	Pass	\$ 29,100,208.19	1
Western Kentucky University	Pass	\$ 31,873,958.67	2
Purdue University, West Lafayette	Pass	\$ 43,862,758.86	3
University of Louisville	Pass	\$ 254,429,693.98	4
Purdue University, Northwest	Stopped	\$ 91,330,468.90	5
University of Notre Dame	Stopped	\$ 95,552,061.51	6
Marian University	Stopped	\$ 13,260,913,722.56	NR
University of Kentucky	Stopped	\$ 13,275,769,154.16	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Intermountain Southwest
Location:	Tucson, Arizona
Date:	April 10-11, 2025
Die Roll Result:	9

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Nevada, Las Vegas	Pass	9.3	Excessive dimensional violation
Arizona State University	Stopped	None	
Boise State University	Pass	None	
Brigham Young University	Pass	None	
Northern Arizona University	Stopped	None	
Utah State University	Pass	None	
Utah Valley University	Pass	None	
University of Nevada, Reno	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Utah Valley University	Pass	15.83	1
University of Nevada, Reno	Pass	16.65	2
Brigham Young University	Pass	24.38	3
Boise State University	Pass	37.50	4
Utah State University	Pass	196.50	5
Arizona State University	Stopped	22.05	6
Northern Arizona University	Stopped	208.25	7
University of Nevada, Las Vegas	Pass	193.75	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of Nevada, Reno	Pass	266.6	1
Utah Valley University	Pass	273.2	2
Utah State University	Pass	316.6	3
Brigham Young University	Pass	495.8	4
Boise State University	Pass	502.0	5
Arizona State University	Stopped	289.8	6
Northern Arizona University	Stopped	712.6	7
University of Nevada, Las Vegas	Pass	325.2	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Brigham Young University	Omitted	Omitted	1
Boise State University	Omitted	Omitted	2
University of Nevada, Reno	Omitted	Omitted	3
University of Nevada, Las Vegas	Omitted	Omitted	4
Arizona State University	Omitted	Omitted	5
Utah Valley University	Omitted	Omitted	6
Northern Arizona University	Omitted	Omitted	7
Utah State University	Omitted	Omitted	8

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Brigham Young University	Pass	1.17	1
Utah State University	Pass	1.37	2
Boise State University	Pass	1.51	3
Utah Valley University	Pass	1.97	4
University of Nevada, Reno	Pass	2.94	5
Arizona State University	Stopped	10.00	6
Northern Arizona University	Stopped	10.00	7
University of Nevada, Las Vegas	Pass	2.52	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Utah Valley University	Pass	\$ 1,322,565.60	1
Brigham Young University	Pass	\$ 2,644,527.63	2
Utah State University	Pass	\$ 6,153,387.68	3
Boise State University	Pass	\$ 9,671,453.49	4
University of Nevada, Reno	Pass	\$ 15,119,359.88	5
Arizona State University	Stopped	\$ 56,256,552.41	6
Northern Arizona University	Stopped	\$ 203,762,640.70	7
University of Nevada, Las Vegas	Pass	\$ 124,881,169.34	NR

Economy

Full Name	Loading Status	Cc	Rank
Brigham Young University	Pass	\$ 15,539,000.00	1
University of Nevada, Reno	Pass	\$ 16,083,000.00	2
Utah Valley University	Pass	\$ 20,645,000.00	3
Boise State University	Pass	\$ 24,690,000.00	4
Utah State University	Pass	\$ 166,950,000.00	5
Arizona State University	Stopped	\$ 16,959,000.00	6
Northern Arizona University	Stopped	\$ 192,075,000.00	7
University of Nevada, Las Vegas	Pass	\$ 139,125,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Brigham Young University	Pass	\$ 6,825,527.63	1
Utah State University	Pass	\$ 7,303,387.68	2
Boise State University	Pass	\$ 9,260,553.49	3
Utah Valley University	Pass	\$ 10,029,101.60	4
University of Nevada, Reno	Pass	\$ 23,841,111.77	5
Arizona State University	Stopped	\$ 62,456,109.13	6
Northern Arizona University	Stopped	\$ 64,332,515.70	7
University of Nevada, Las Vegas	Pass	\$ 12,066,383.60	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Brigham Young University	Pass	\$ 22,364,527.63	1
Utah Valley University	Pass	\$ 30,674,101.60	2
Boise State University	Pass	\$ 33,950,553.49	3
University of Nevada, Reno	Pass	\$ 39,924,111.77	4
Utah State University	Pass	\$ 174,253,387.68	5
Arizona State University	Stopped	\$ 79,415,109.13	6
Northern Arizona University	Stopped	\$ 256,407,515.70	7
University of Nevada, Las Vegas	Pass	\$ 151,191,383.60	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Metropolitan
Location:	Newark, New Jersey
Date:	Saturday, April 26, 2025
Die Roll Result:	8

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Stony Brook University	Pass	None	
College of New Jersey	Pass	None	
Rutgers University	Pass	None	
New York University Tandon School of Engineering	Pass	None	
New York City College of Technology	Stopped	None	
New Jersey Institute of Technology	Pass	None	
Cooper Union	Pass	None	
Manhattan College	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
College of New Jersey	Pass	9.58	1
New Jersey Institute of Technology	Pass	15.35	2
Manhattan College	Pass	18.95	3
New York University Tandon School of Engineering	Pass	19.02	4
Cooper Union	Pass	22.12	5
Rutgers University	Pass	28.10	6
Stony Brook University	Pass	198.75	7
New York City College of Technology	Stopped	185.75	8

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Cooper Union	Pass	206.4	1
New Jersey Institute of Technology	Pass	339.5	2
Manhattan College	Pass	374.9	3
New York University Tandon School of Engineering	Pass	393.8	4
Rutgers University	Pass	422.2	5
College of New Jersey	Pass	425.1	6
Stony Brook University	Pass	1026.6	7
New York City College of Technology	Stopped	247.6	8

Aesthetics

Full Name	Loading Status	Score	Rank
College of New Jersey	Omitted	Omitted	1
New Jersey Institute of Technology	Omitted	Omitted	2
Manhattan College	Omitted	Omitted	3
Rutgers University	Omitted	Omitted	4
New York University Tandon School of Engineering	Omitted	Omitted	5
Cooper Union	Omitted	Omitted	6
Stony Brook University	Omitted	Omitted	7
New York City College of Technology	Omitted	Omitted	8

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Cooper Union	Pass	0.79	1
Manhattan College	Pass	0.96	2
New York University Tandon School of Engineering	Pass	1.09	3
College of New Jersey	Pass	1.48	4
Rutgers University	Pass	1.54	5
New Jersey Institute of Technology	Pass	2.57	6
Stony Brook University	Pass	4.01	7
New York City College of Technology	Stopped	10.00	8

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Manhattan College	Pass	\$ 1,859,567.56	1
New York University Tandon School of Engineering	Pass	\$ 3,389,059.38	2
Rutgers University	Pass	\$ 3,394,897.38	3
College of New Jersey	Pass	\$ 4,742,394.88	4
New Jersey Institute of Technology	Pass	\$ 9,483,487.95	5
Cooper Union	Pass	\$ 37,020,199.67	6
Stony Brook University	Pass	\$ 168,794,696.66	7
New York City College of Technology	Stopped	\$ 150,881,642.49	8

Economy

Full Name	Loading Status	Cc	Rank
New York University Tandon School of Engineering	Pass	\$ 6,726,000.00	1
College of New Jersey	Pass	\$ 8,625,000.00	2
New Jersey Institute of Technology	Pass	\$ 10,653,000.00	3
Manhattan College	Pass	\$ 13,581,000.00	4
Cooper Union	Pass	\$ 15,211,000.00	5
Rutgers University	Pass	\$ 26,692,500.00	6
Stony Brook University	Pass	\$ 243,225,000.00	7
New York City College of Technology	Stopped	\$ 115,125,000.00	8

Efficiency

Full Name	Loading Status	Cs	Rank
Cooper Union	Pass	\$ 4,175,883.33	1
New York University Tandon School of Engineering	Pass	\$ 6,238,059.38	2
Manhattan College	Pass	\$ 6,278,567.56	3
College of New Jersey	Pass	\$ 7,768,784.12	4
Rutgers University	Pass	\$ 9,456,997.38	5
New Jersey Institute of Technology	Pass	\$ 11,865,357.95	6
Stony Brook University	Pass	\$ 37,242,119.66	7
New York City College of Technology	Stopped	\$ 61,846,642.49	8

Overall

Full Name	Loading Status	Cc + Cs	Rank
New York University Tandon School of Engineering	Pass	\$ 12,964,059.38	1
College of New Jersey	Pass	\$ 16,393,784.12	2
Cooper Union	Pass	\$ 19,386,883.33	3
Manhattan College	Pass	\$ 19,859,567.56	4
New Jersey Institute of Technology	Pass	\$ 22,518,357.95	5
Rutgers University	Pass	\$ 36,149,497.38	6
Stony Brook University	Pass	\$ 280,467,119.66	7
New York City College of Technology	Stopped	\$ 176,971,642.49	8



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-America
Location:	Lincoln, Nebraska
Date:	Saturday, April 5, 2025
Die Roll Result:	5

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Missouri, Columbia	Pass	5	Judges deem the bridge unsafe to compete for any reason
Southern Illinois University, Carbondale	Pass	9.3	Excessive dimensional violation
University of Kansas	Pass	None	
Iowa State University	Pass	None	
Missouri University of Science and Technology	Pass	None	
Missouri State University	Stopped	None	
South Dakota State University	Stopped	None	
Southern Illinois University, Edwardsville	Stopped	None	
Kansas State University	Pass	None	
William Jewell College	Pass	None	
University of Nebraska, Lincoln	Stopped	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Missouri University of Science and Technology	Pass	7.90	1
Kansas State University	Pass	11.20	2
Iowa State University	Pass	13.60	3
William Jewell College	Pass	45.93	4
University of Kansas	Pass	45.95	5
South Dakota State University	Stopped	22.75	6
University of Nebraska, Lincoln	Stopped	24.07	7
Southern Illinois University, Edwardsville	Stopped	25.82	8
Missouri State University	Stopped	28.68	9
Southern Illinois University, Carbondale	Pass	25.88	NR
University of Missouri, Columbia	Pass	194.25	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Missouri University of Science and Technology	Pass	219.8	1
Iowa State University	Pass	433.9	3
William Jewell College	Pass	426.1	2
University of Kansas	Pass	469.0	4
Kansas State University	Pass	718.8	5
South Dakota State University	Stopped	284.9	6
Missouri State University	Stopped	302.3	7
Southern Illinois University, Edwardsville	Stopped	371.5	8
University of Nebraska, Lincoln	Stopped	483.0	9
Southern Illinois University, Carbondale	Pass	271.8	NR
University of Missouri, Columbia	Pass	391.2	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Missouri State University	Omitted	Omitted	1
University of Kansas	Omitted	Omitted	2

Southern Illinois University, Carbondale	Omitted	Omitted	3
Missouri University of Science and Technology	Omitted	Omitted	4
Iowa State University	Omitted	Omitted	5
University of Nebraska, Lincoln	Omitted	Omitted	6
University of Missouri, Columbia	Omitted	Omitted	7
Kansas State University	Omitted	Omitted	8
Southern Illinois University, Edwardsville	Omitted	Omitted	9
South Dakota State University	Omitted	Omitted	10
William Jewell College	Omitted	Omitted	11

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Missouri University of Science and Technology	Pass	0.98	1
William Jewell College	Pass	1.12	2
University of Kansas	Pass	2.90	3
Iowa State University	Pass	3.05	4
Kansas State University	Pass	4.69	5
Missouri State University	Stopped	10.00	6
University of Nebraska, Lincoln	Stopped	10.00	7
Southern Illinois University, Edwardsville	Stopped	10.00	8
South Dakota State University	Stopped	10.00	9
Southern Illinois University, Carbondale	Pass	1.98	NR
University of Missouri, Columbia	Pass	1.05	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Missouri University of Science and Technology	Pass	\$ 806,108.59	1
Iowa State University	Pass	\$ 9,117,732.48	2
University of Kansas	Pass	\$ 20,909,813.46	3
William Jewell College	Pass	\$ 23,887,389.06	4
Kansas State University	Pass	\$ 29,199,159.13	5
Missouri State University	Stopped	\$ 27,833,669.16	6
Southern Illinois University, Edwardsville	Stopped	\$ 49,284,725.50	7
South Dakota State University	Stopped	\$ 56,687,622.05	8
University of Nebraska, Lincoln	Stopped	\$ 56,984,395.36	9
Southern Illinois University, Carbondale	Pass	\$ 2,163,238.55	NR
University of Missouri, Columbia	Pass	\$ 3,003,302.91	NR

Economy

Full Name	Loading Status	Cc	Rank
Missouri University of Science and Technology	Pass	\$ 5,802,000.00	1
Kansas State University	Pass	\$ 8,616,000.00	2
Iowa State University	Pass	\$ 9,408,000.00	3
University of Kansas	Pass	\$ 39,189,000.00	4
William Jewell College	Pass	\$ 42,272,000.00	5
South Dakota State University	Stopped	\$ 15,945,000.00	6
University of Nebraska, Lincoln	Stopped	\$ 19,260,000.00	7
Missouri State University	Stopped	\$ 20,093,000.00	8

Southern Illinois University, Edwardsville	Stopped	\$ 29,743,000.00	9
Southern Illinois University, Carbondale	Pass	\$ 21,795,000.00	NR
University of Missouri, Columbia	Pass	\$ 241,875,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Missouri University of Science and Technology	Pass	\$ 5,089,127.59	1
William Jewell College	Pass	\$ 9,371,684.06	2
University of Kansas	Pass	\$ 15,921,813.46	3
Iowa State University	Pass	\$ 24,409,732.48	4
Kansas State University	Pass	\$ 31,556,959.13	5
Missouri State University	Stopped	\$ 61,618,794.16	6
South Dakota State University	Stopped	\$ 62,142,622.05	7
University of Nebraska, Lincoln	Stopped	\$ 62,950,128.36	8
Southern Illinois University, Edwardsville	Stopped	\$ 63,966,780.50	9
Southern Illinois University, Carbondale	Pass	\$ 9,581,420.55	NR
University of Missouri, Columbia	Pass	\$ 8,665,797.09	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Missouri University of Science and Technology	Pass	\$ 10,891,127.59	1
Iowa State University	Pass	\$ 33,817,732.48	2
Kansas State University	Pass	\$ 40,172,959.13	3
William Jewell College	Pass	\$ 51,643,684.06	4
University of Kansas	Pass	\$ 55,110,813.46	5
South Dakota State University	Stopped	\$ 78,087,622.05	6
Missouri State University	Stopped	\$ 81,711,794.16	7
University of Nebraska, Lincoln	Stopped	\$ 82,210,128.36	8
Southern Illinois University, Edwardsville	Stopped	\$ 93,709,780.50	9
Southern Illinois University, Carbondale	Pass	\$ 31,376,420.55	NR
University of Missouri, Columbia	Pass	\$ 250,540,797.09	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-Atlantic East
Location:	Bellefonte, Pennsylvania
Date:	Friday, March 28, 2025
Die Roll Result:	5

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Morgan State University	Pass	5	Judges deem the bridge unsafe to compete for any reason
Lehigh University	Pass	9.3	Excessive dimensional violation
Johns Hopkins University	Pass	None	
Drexel University	Pass	None	
Temple University	Pass	None	
University of Maryland, College Park	Pass	None	
Lafayette College	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Drexel University	Pass	11.07	1
Lafayette College	Pass	12.12	2
University of Maryland, College Park	Pass	15.30	3
Johns Hopkins University	Pass	187.00	4
Temple University	Pass	214.25	5
Lehigh University	Pass	186.75	NR
Morgan State University	Pass	9999.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Lafayette College	Pass	187.9	1
University of Maryland, College Park	Pass	216.7	2
Drexel University	Pass	246.2	3
Johns Hopkins University	Pass	985.3	4
Temple University	Pass	1507.7	5
Lehigh University	Pass	500.4	NR
Morgan State University	Pass	760.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Johns Hopkins University	Omitted	Omitted	1
Drexel University	Omitted	Omitted	2
University of Maryland, College Park	Omitted	Omitted	3
Lafayette College	Omitted	Omitted	4
Temple University	Omitted	Omitted	5
Morgan State University	Omitted	Omitted	6
Lehigh University	Omitted	Omitted	7

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Drexel University	Pass	0.94	1
University of Maryland, College Park	Pass	1.08	2
Lafayette College	Pass	1.17	3
Temple University	Pass	1.73	4
Johns Hopkins University	Pass	4.45	5
Lehigh University	Pass	3.04	NR
Morgan State University	Pass	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Lafayette College	Pass	\$ 1,300,931.10	1
Drexel University	Pass	\$ 1,406,619.40	2
University of Maryland, College Park	Pass	\$ 2,474,120.64	3
Temple University	Pass	\$ 111,754,634.74	4
Johns Hopkins University	Pass	\$ 158,417,588.74	5
Lehigh University	Pass	\$ 211,134,982.93	NR
Morgan State University	Pass	\$ 12,960,013,750.00	NR

Economy

Full Name	Loading Status	Cc	Rank
Drexel University	Pass	\$ 5,132,000.00	1
Lafayette College	Pass	\$ 5,591,000.00	2
University of Maryland, College Park	Pass	\$ 11,574,000.00	3
Johns Hopkins University	Pass	\$ 212,700,000.00	4
Temple University	Pass	\$ 247,875,000.00	5
Lehigh University	Pass	\$ 239,625,000.00	NR
Morgan State University	Pass	\$ 13,198,680,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Drexel University	Pass	\$ 5,461,380.60	1
University of Maryland, College Park	Pass	\$ 5,633,280.64	2
Lafayette College	Pass	\$ 5,665,931.10	3
Temple University	Pass	\$ 16,557,291.74	4
Johns Hopkins University	Pass	\$ 32,340,809.74	5
Lehigh University	Pass	\$ 16,806,522.93	NR
Morgan State University	Pass	\$ 2,280,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Drexel University	Pass	\$ 10,593,380.60	1
Lafayette College	Pass	\$ 11,256,931.10	2
University of Maryland, College Park	Pass	\$ 17,207,280.64	3
Johns Hopkins University	Pass	\$ 245,040,809.74	4
Temple University	Pass	\$ 264,432,291.74	5
Lehigh University	Pass	\$ 256,431,522.93	NR
Morgan State University	Pass	\$ 13,200,960,000.00	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-Atlantic West
Location:	Bellefonte, Pennsylvania
Date:	Friday, March 28, 2025
Die Roll Result:	5

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Geneva College	Stopped	3	Bridge is unsuitable for intended purpose
George Mason University	Stopped	None	
Pennsylvania State University, Harrisburg	Pass	None	
Catholic University of America	Stopped	None	
University of Pittsburgh	Pass	None	
George Washington University	Stopped	None	
Pennsylvania State University, University Park	Pass	None	
University of Pittsburgh at Johnstown	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Pennsylvania State University, Harrisburg	Pass	6.53	1
Pennsylvania State University, University Park	Pass	21.33	2
University of Pittsburgh at Johnstown	Pass	186.50	3
University of Pittsburgh	Pass	186.50	4
George Mason University	Stopped	20.07	5
Catholic University of America	Stopped	20.52	6
George Washington University	Stopped	186.00	7
Geneva College	Stopped	184.25	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Pennsylvania State University, Harrisburg	Pass	264.3	1
Pennsylvania State University, University Park	Pass	283.3	2
University of Pittsburgh at Johnstown	Pass	486.9	3
University of Pittsburgh	Pass	556.7	4
George Mason University	Stopped	377.2	5
George Washington University	Stopped	568.4	6
Catholic University of America	Stopped	788.4	7
Geneva College	Stopped	345.8	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Catholic University of America	Omitted	Omitted	1
George Mason University	Omitted	Omitted	2
Pennsylvania State University, Harrisburg	Omitted	Omitted	3
University of Pittsburgh at Johnstown	Omitted	Omitted	4
Pennsylvania State University, University Park	Omitted	Omitted	5
University of Pittsburgh	Omitted	Omitted	6
Geneva College	Omitted	Omitted	7
George Washington University	Omitted	Omitted	8

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Pennsylvania State University, Harrisburg	Pass	0.86	1
University of Pittsburgh	Pass	1.22	2
Pennsylvania State University, University Park	Pass	1.41	3
University of Pittsburgh at Johnstown	Pass	1.59	4
Catholic University of America	Stopped	10.00	5
George Mason University	Stopped	10.00	6
George Washington University	Stopped	10.00	7
Geneva College	Stopped	10.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 295,079.70	1
Pennsylvania State University, University Park	Pass	\$ 3,033,471.22	2
University of Pittsburgh	Pass	\$ 212,454,616.40	3
University of Pittsburgh at Johnstown	Pass	\$ 235,048,426.34	4
George Mason University	Stopped	\$ 50,331,718.90	5
Catholic University of America	Stopped	\$ 54,284,700.66	6
George Washington University	Stopped	\$ 195,962,353.26	7
Geneva College	Stopped	\$ 267,505,324.08	NR

Economy

Full Name	Loading Status	Cc	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 4,856,000.00	1
Pennsylvania State University, University Park	Pass	\$ 15,560,000.00	2
University of Pittsburgh at Johnstown	Pass	\$ 239,550,000.00	3
University of Pittsburgh	Pass	\$ 239,550,000.00	4
George Mason University	Stopped	\$ 19,195,000.00	5
Catholic University of America	Stopped	\$ 23,767,000.00	6
George Washington University	Stopped	\$ 239,400,000.00	7
Geneva College	Stopped	\$ 238,875,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 5,407,407.30	1
University of Pittsburgh	Pass	\$ 7,904,616.40	2
Pennsylvania State University, University Park	Pass	\$ 7,933,305.78	3
University of Pittsburgh at Johnstown	Pass	\$ 9,320,551.34	4
George Washington University	Stopped	\$ 62,462,353.26	5
Catholic University of America	Stopped	\$ 63,692,700.66	6
George Mason University	Stopped	\$ 64,088,712.90	7
Geneva College	Stopped	\$ 62,335,424.08	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 10,263,407.30	1
Pennsylvania State University, University Park	Pass	\$ 23,493,305.78	2
University of Pittsburgh	Pass	\$ 247,454,616.40	3
University of Pittsburgh at Johnstown	Pass	\$ 248,870,551.34	4
George Mason University	Stopped	\$ 83,283,712.90	5
Catholic University of America	Stopped	\$ 87,459,700.66	6
George Washington University	Stopped	\$ 301,862,353.26	7
Geneva College	Stopped	\$ 301,210,424.08	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-Pacific
Location:	Berkeley, California
Date:	Sunday, April 6, 2025
Die Roll Result:	10

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
California State University, Fresno	Stopped	3	Bridge is unsuitable for intended purpose
San Francisco State University	Pass	None	
San José State University	Pass	None	
University of California, Davis	Pass	None	
University of the Pacific	Stopped	None	
University of California, Berkeley	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
University of California, Davis	Pass	10.93	1
University of California, Berkeley	Pass	18.42	2
San José State University	Pass	192.75	3
San Francisco State University	Pass	256.25	4
University of the Pacific	Stopped	35.25	5
California State University, Fresno	Stopped	0.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of California, Berkeley	Pass	214.7	1
University of California, Davis	Pass	229.6	2
San Francisco State University	Pass	386.2	3
San José State University	Pass	474.9	4
University of the Pacific	Stopped	983.9	5
California State University, Fresno	Stopped	0.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
San José State University	Omitted	Omitted	1
University of California, Davis	Omitted	Omitted	2
University of California, Berkeley	Omitted	Omitted	3
San Francisco State University	Omitted	Omitted	4
University of the Pacific	Omitted	Omitted	5
California State University, Fresno	Omitted	Omitted	6

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of California, Berkeley	Pass	0.49	1
University of California, Davis	Pass	0.76	2
San Francisco State University	Pass	1.76	3
San José State University	Pass	2.46	4
University of the Pacific	Stopped	10.00	5
California State University, Fresno	Stopped	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
University of California, Berkeley	Pass	\$ 2,883,557.01	1
University of California, Davis	Pass	\$ 4,285,501.87	2
San José State University	Pass	\$ 176,263,575.09	3
San Francisco State University	Pass	\$ 231,085,720.38	4
University of the Pacific	Stopped	\$ 76,370,454.50	5
California State University, Fresno	Stopped	\$ 54,557,500.00	NR

Economy

Full Name	Loading Status	Cc	Rank
University of California, Davis	Pass	\$ 7,088,000.00	1
University of California, Berkeley	Pass	\$ 13,525,000.00	2
San José State University	Pass	\$ 241,425,000.00	3
San Francisco State University	Pass	\$ 260,475,000.00	4
University of the Pacific	Stopped	\$ 39,645,000.00	5
California State University, Fresno	Stopped	\$ 0.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of California, Berkeley	Pass	\$ 3,053,813.01	1
University of California, Davis	Pass	\$ 4,506,443.87	2
San Francisco State University	Pass	\$ 11,413,895.38	3
San José State University	Pass	\$ 13,896,500.09	4
University of the Pacific	Stopped	\$ 64,725,454.50	5
California State University, Fresno	Stopped	\$ 20,000,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
University of California, Davis	Pass	\$ 11,594,443.87	1
University of California, Berkeley	Pass	\$ 16,578,813.01	2
San José State University	Pass	\$ 255,321,500.09	3
San Francisco State University	Pass	\$ 271,888,895.38	4
University of the Pacific	Stopped	\$ 104,370,454.50	5
California State University, Fresno	Stopped	\$ 20,000,000.00	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-South
Location:	Little Rock, Arkansas
Date:	Saturday, April 5, 2025
Die Roll Result:	9

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Lipscomb University	Pass	None	
University of Tennessee, Knoxville	Pass	None	
Vanderbilt University	Pass	None	
Arkansas State University	Pass	None	
Christian Brothers University	Pass	None	
Harding University	Pass	None	
Lincoln Memorial University	Pass	None	
Tennessee Tech	Pass	None	
University of Arkansas	Stopped	None	
University of Memphis	Pass	None	
University of Tennessee, Martin	Stopped	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Harding University	Pass	14.18	1
Lincoln Memorial University	Pass	21.13	2
Christian Brothers University	Pass	24.37	3
Arkansas State University	Pass	25.78	4
University of Tennessee, Knoxville	Pass	26.68	5
Tennessee Tech	Pass	27.37	6
Vanderbilt University	Pass	31.40	7
Lipscomb University	Pass	34.17	8
University of Memphis	Pass	182.75	9
University of Arkansas	Stopped	184.25	10
University of Tennessee, Martin	Stopped	188.00	11

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of Memphis	Pass	163.0	1
Arkansas State University	Pass	235.8	2
Harding University	Pass	239.7	3
Lincoln Memorial University	Pass	246.8	4
Tennessee Tech	Pass	250.5	5
University of Tennessee, Knoxville	Pass	256.0	6
Christian Brothers University	Pass	265.7	7
Vanderbilt University	Pass	342.2	8
Lipscomb University	Pass	612.1	9
University of Arkansas	Stopped	328.4	10
University of Tennessee, Martin	Stopped	542.6	11

Aesthetics

Full Name	Loading Status	Score	Rank
Tennessee Tech	Omitted	Omitted	1
Vanderbilt University	Omitted	Omitted	2
University of Tennessee, Knoxville	Omitted	Omitted	3
University of Memphis	Omitted	Omitted	4
Christian Brothers University	Omitted	Omitted	5
Lincoln Memorial University	Omitted	Omitted	6
Harding University	Omitted	Omitted	7
University of Arkansas	Omitted	Omitted	8
Lipscomb University	Omitted	Omitted	9
Arkansas State University	Omitted	Omitted	10
University of Tennessee, Martin	Omitted	Omitted	11

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Vanderbilt University	Pass	0.30	1
Tennessee Tech	Pass	0.66	2
University of Tennessee, Knoxville	Pass	0.69	3
Lincoln Memorial University	Pass	0.85	4
Harding University	Pass	0.97	5
Christian Brothers University	Pass	0.98	6
University of Memphis	Pass	1.81	7
Arkansas State University	Pass	2.10	8
Lipscomb University	Pass	2.66	9
University of Arkansas	Stopped	10.00	10
University of Tennessee, Martin	Stopped	10.00	11

Cost Estimate

Full Name	Loading Status	Estimate	Rank
University of Tennessee, Knoxville	Pass	\$ 394,100.86	1
Christian Brothers University	Pass	\$ 2,987,099.56	2
Harding University	Pass	\$ 3,341,780.44	3
Vanderbilt University	Pass	\$ 4,524,665.16	4
Lincoln Memorial University	Pass	\$ 5,369,415.30	5
Arkansas State University	Pass	\$ 6,052,251.20	6
Tennessee Tech	Pass	\$ 14,104,511.33	7
Lipscomb University	Pass	\$ 49,027,225.53	8
University of Memphis	Pass	\$ 170,430,797.35	9
University of Tennessee, Martin	Stopped	\$ 181,822,368.06	10
University of Arkansas	Stopped	\$ 209,780,578.62	11

Economy

Full Name	Loading Status	Cc	Rank
Harding University	Pass	\$ 10,583,000.00	1
Christian Brothers University	Pass	\$ 15,103,500.00	2
Lincoln Memorial University	Pass	\$ 15,524,000.00	3
University of Tennessee, Knoxville	Pass	\$ 18,653,000.00	4
Arkansas State University	Pass	\$ 21,705,000.00	5
Tennessee Tech	Pass	\$ 22,830,000.00	6
Vanderbilt University	Pass	\$ 29,407,500.00	7
Lipscomb University	Pass	\$ 32,350,000.00	8
University of Memphis	Pass	\$ 184,425,000.00	9
University of Tennessee, Martin	Stopped	\$ 142,800,000.00	10
University of Arkansas	Stopped	\$ 184,875,000.00	11

Efficiency

Full Name	Loading Status	Cs	Rank
Tennessee Tech	Pass	\$ 4,392,876.66	1
Vanderbilt University	Pass	\$ 4,548,756.11	2
University of Tennessee, Knoxville	Pass	\$ 4,595,037.54	3
Lincoln Memorial University	Pass	\$ 5,106,584.70	4
Harding University	Pass	\$ 5,491,049.56	5
Christian Brothers University	Pass	\$ 5,913,599.56	6
University of Memphis	Pass	\$ 8,005,797.35	7
Arkansas State University	Pass	\$ 9,999,853.20	8
Lipscomb University	Pass	\$ 16,845,225.53	9
University of Arkansas	Stopped	\$ 63,114,924.62	10
University of Tennessee, Martin	Stopped	\$ 64,320,743.06	11

Overall

Full Name	Loading Status	Cc + Cs	Rank
Harding University	Pass	\$ 16,074,049.56	1
Lincoln Memorial University	Pass	\$ 20,630,584.70	2
Christian Brothers University	Pass	\$ 21,017,099.56	3
University of Tennessee, Knoxville	Pass	\$ 23,248,037.54	4
Tennessee Tech	Pass	\$ 27,222,876.66	5
Arkansas State University	Pass	\$ 31,704,853.20	6
Vanderbilt University	Pass	\$ 33,956,256.11	7
Lipscomb University	Pass	\$ 49,195,225.53	8
University of Memphis	Pass	\$ 192,430,797.35	9
University of Tennessee, Martin	Stopped	\$ 207,120,743.06	10
University of Arkansas	Stopped	\$ 247,989,924.62	11



Student Steel Bridge Competition - Category Ranking

Competition:	Northeast
Location:	Amherst, Massachusetts
Date:	Friday, April 18, 2025
Die Roll Result:	5

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Massachusetts, Lowell	Pass	9.3	Excessive dimensional violation
Wentworth Institute of Technology	Stopped	9.3	Excessive dimensional violation
University of Vermont	Stopped	11.4	Failed lateral load test
Norwich University	Stopped	10.3.10	Constructed portion does not start on the ground within a footing.
Worcester Polytechnic Institute	Pass	None	
Roger Williams University	Stopped	None	
Merrimack College	Stopped	None	
Western New England University	Stopped	None	
Northeastern University	Pass	None	
University of Connecticut	Pass	None	
Quinnipiac University	Stopped	None	
University of New Hampshire	Stopped	None	
Tufts University	Pass	None	
Université Laval	Pass	None	
École de Technologie Supérieure	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Université Laval	Pass	18.42	1
Tufts University	Pass	27.52	2
Northeastern University	Pass	30.28	3
Worcester Polytechnic Institute	Pass	36.48	4
École de Technologie Supérieure	Pass	184.25	5
University of Connecticut	Pass	186.50	6
Merrimack College	Stopped	16.55	7
Quinnipiac University	Stopped	20.27	8
Roger Williams University	Stopped	29.12	9
Western New England University	Stopped	36.85	10
University of New Hampshire	Stopped	183.25	11
Norwich University	Stopped	9999.00	NR
University of Vermont	Stopped	18.98	NR
University of Massachusetts, Lowell	Pass	181.75	NR
Wentworth Institute of Technology	Stopped	50.12	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
École de Technologie Supérieure	Pass	288.0	1
Northeastern University	Pass	359.6	2
Université Laval	Pass	362.7	3
University of Connecticut	Pass	432.0	4
Tufts University	Pass	720.9	5
Worcester Polytechnic Institute	Pass	1075.3	6
Quinnipiac University	Stopped	174.3	7
Merrimack College	Stopped	182.0	8
Western New England University	Stopped	231.7	9
University of New Hampshire	Stopped	295.4	10
Roger Williams University	Stopped	2153.3	11
Norwich University	Stopped	632.2	NR
University of Vermont	Stopped	110.8	NR
University of Massachusetts, Lowell	Pass	440.4	NR
Wentworth Institute of Technology	Stopped	461.5	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Quinnipiac University	Omitted	Omitted	1
École de Technologie Supérieure	Omitted	Omitted	2
Worcester Polytechnic Institute	Omitted	Omitted	3
University of Massachusetts, Lowell	Omitted	Omitted	4
Western New England University	Omitted	Omitted	5
Northeastern University	Omitted	Omitted	6
Université Laval	Omitted	Omitted	7
Tufts University	Omitted	Omitted	8
Roger Williams University	Omitted	Omitted	9
University of Vermont	Omitted	Omitted	10
Merrimack College	Omitted	Omitted	11
University of Connecticut	Omitted	Omitted	12
University of New Hampshire	Omitted	Omitted	13
Norwich University	Omitted	Omitted	14
Wentworth Institute of Technology	Omitted	Omitted	15

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of Connecticut	Pass	0.87	1
Université Laval	Pass	1.26	2
Worcester Polytechnic Institute	Pass	1.59	3
École de Technologie Supérieure	Pass	1.60	4
Tufts University	Pass	1.85	5
Northeastern University	Pass	3.84	6
Quinnipiac University	Stopped	10.00	7
Western New England University	Stopped	10.00	8
Roger Williams University	Stopped	10.00	9
Merrimack College	Stopped	10.00	10
University of New Hampshire	Stopped	10.00	11
Norwich University	Stopped	10.00	NR
University of Vermont	Stopped	10.00	NR
University of Massachusetts, Lowell	Pass	1.49	NR
Wentworth Institute of Technology	Stopped	10.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Université Laval	Pass	\$ 828,736.60	1
Tufts University	Pass	\$ 1,568,248.60	2
Northeastern University	Pass	\$ 10,753,196.75	3
Worcester Polytechnic Institute	Pass	\$ 12,812,376.16	4
University of Connecticut	Pass	\$ 177,169,725.66	5
École de Technologie Supérieure	Pass	\$ 183,012,468.11	6
Quinnipiac University	Stopped	\$ 49,090,479.46	7
Merrimack College	Stopped	\$ 57,292,662.65	8
Western New England University	Stopped	\$ 61,557,835.35	9
Roger Williams University	Stopped	\$ 63,760,908.70	10
University of New Hampshire	Stopped	\$ 265,858,156.53	11
Norwich University	Stopped	\$ 11,708,559,108.60	NR
University of Vermont	Stopped	\$ 47,841,115.47	NR
University of Massachusetts, Lowell	Pass	\$ 244,877,106.27	NR
Wentworth Institute of Technology	Stopped	\$ 64,198,649.02	NR

Economy

Full Name	Loading Status	Cc	Rank
Université Laval	Pass	\$ 6,480,000.00	1
Tufts University	Pass	\$ 19,183,000.00	2
Northeastern University	Pass	\$ 20,501,000.00	3
Worcester Polytechnic Institute	Pass	\$ 38,213,000.00	4
École de Technologie Supérieure	Pass	\$ 211,875,000.00	5
University of Connecticut	Pass	\$ 217,950,000.00	6
Quinnipiac University	Stopped	\$ 18,090,000.00	7
Merrimack College	Stopped	\$ 20,061,000.00	8
Roger Williams University	Stopped	\$ 33,079,000.00	9
Western New England University	Stopped	\$ 39,717,000.00	10
University of New Hampshire	Stopped	\$ 238,575,000.00	11
Norwich University	Stopped	\$ 11,698,830,000.00	NR
University of Vermont	Stopped	\$ 19,193,000.00	NR
University of Massachusetts, Lowell	Pass	\$ 238,125,000.00	NR
Wentworth Institute of Technology	Stopped	\$ 39,931,500.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Université Laval	Pass	\$ 7,557,680.60	1
École de Technologie Supérieure	Pass	\$ 8,512,763.11	2
University of Connecticut	Pass	\$ 8,969,725.66	3
Tufts University	Pass	\$ 10,732,380.40	4
Worcester Polytechnic Institute	Pass	\$ 17,248,876.16	5
Northeastern University	Pass	\$ 17,437,288.75	6
Merrimack College	Stopped	\$ 61,123,918.65	7
Quinnipiac University	Stopped	\$ 61,178,949.46	8
Western New England University	Stopped	\$ 61,840,835.35	9
University of New Hampshire	Stopped	\$ 63,823,156.53	10
Roger Williams University	Stopped	\$ 69,724,900.70	11
Norwich University	Stopped	\$ 63,514,231.60	NR
University of Vermont	Stopped	\$ 60,684,079.47	NR
University of Massachusetts, Lowell	Pass	\$ 11,699,286.27	NR
Wentworth Institute of Technology	Stopped	\$ 62,427,999.02	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Université Laval	Pass	\$ 14,037,680.60	1
Tufts University	Pass	\$ 29,915,380.40	2
Northeastern University	Pass	\$ 37,938,288.75	3
Worcester Polytechnic Institute	Pass	\$ 55,461,876.16	4
École de Technologie Supérieure	Pass	\$ 220,387,763.11	5
University of Connecticut	Pass	\$ 226,919,725.66	6
Quinnipiac University	Stopped	\$ 79,268,949.46	7
Merrimack College	Stopped	\$ 81,184,918.65	8
Western New England University	Stopped	\$ 101,557,835.35	9
Roger Williams University	Stopped	\$ 102,803,900.70	10
University of New Hampshire	Stopped	\$ 302,398,156.53	11
Norwich University	Stopped	\$ 11,762,344,231.60	NR
University of Vermont	Stopped	\$ 79,877,079.47	NR
University of Massachusetts, Lowell	Pass	\$ 249,824,286.27	NR
Wentworth Institute of Technology	Stopped	\$ 102,359,499.02	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Pacific Northwest
Location:	Portland, Oregon
Date:	Friday, April 4, 2025
Die Roll Result:	10

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Saint Martin's University	Stopped	11.3	Bridge cannot be loaded safely or sway/deflection cannot be measured
University of Portland	Pass	9.2.1	Bridge does not provide continuous stringers along both sides.
University of British Columbia	Pass	None	
University of Calgary	Pass	None	
Montana State University	Pass	None	
Oregon Institute of Technology	Pass	None	
Oregon State University	Pass	None	
Portland State University	Pass	None	
Seattle University	Pass	None	
University of Alaska, Anchorage	Pass	None	
University of Alaska, Fairbanks	Pass	None	
University of Idaho	Pass	None	
University of Washington	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
University of Alaska, Fairbanks	Pass	10.08	1
University of Washington	Pass	15.82	2
University of British Columbia	Pass	18.20	3
University of Calgary	Pass	20.15	4
Oregon State University	Pass	21.02	5
Seattle University	Pass	26.20	6
Portland State University	Pass	26.30	7
Oregon Institute of Technology	Pass	26.48	8
Montana State University	Pass	32.67	9
University of Alaska, Anchorage	Pass	182.00	10
University of Idaho	Pass	200.75	11
Saint Martin's University	Stopped	44.92	NR
University of Portland	Pass	35.68	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of Alaska, Anchorage	Pass	169.7	1
University of Alaska, Fairbanks	Pass	200.6	2
Portland State University	Pass	214.8	3
Oregon Institute of Technology	Pass	219.8	4
University of Calgary	Pass	259.3	5
University of British Columbia	Pass	275.5	6
University of Washington	Pass	306.7	7
Oregon State University	Pass	312.7	8
Seattle University	Pass	314.0	9
Montana State University	Pass	359.0	10
University of Idaho	Pass	929.1	11
Saint Martin's University	Stopped	719.9	NR
University of Portland	Pass	326.6	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Montana State University	Omitted	Omitted	1
University of Calgary	Omitted	Omitted	2
University of Alaska, Fairbanks	Omitted	Omitted	3
Portland State University	Omitted	Omitted	4
University of British Columbia	Omitted	Omitted	5
University of Alaska, Anchorage	Omitted	Omitted	6
Oregon State University	Omitted	Omitted	7
Seattle University	Omitted	Omitted	8
University of Idaho	Omitted	Omitted	9
University of Washington	Omitted	Omitted	10
Oregon Institute of Technology	Omitted	Omitted	11
University of Portland	Omitted	Omitted	12
Saint Martin's University	Omitted	Omitted	13

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Montana State University	Pass	0.61	1
University of Calgary	Pass	0.77	2
University of Alaska, Fairbanks	Pass	0.80	3
University of British Columbia	Pass	1.01	4
University of Washington	Pass	1.30	5
Portland State University	Pass	1.41	6
Oregon State University	Pass	1.44	7
Oregon Institute of Technology	Pass	1.44	8
Seattle University	Pass	1.72	9
University of Idaho	Pass	2.18	10
University of Alaska, Anchorage	Pass	2.87	11
Saint Martin's University	Stopped	10.00	NR
University of Portland	Pass	0.84	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
University of British Columbia	Pass	\$ 254,602.32	1
University of Alaska, Fairbanks	Pass	\$ 286,518.65	2
Oregon State University	Pass	\$ 629,849.31	3
Oregon Institute of Technology	Pass	\$ 909,114.81	4
University of Washington	Pass	\$ 4,267,719.07	5
Montana State University	Pass	\$ 4,728,609.98	6
University of Calgary	Pass	\$ 6,672,097.56	7
Portland State University	Pass	\$ 6,823,413.77	8
Seattle University	Pass	\$ 8,206,699.97	9
University of Alaska, Anchorage	Pass	\$ 117,721,222.97	10
University of Idaho	Pass	\$ 186,780,525.58	11
Saint Martin's University	Stopped	\$ 28,010,151.57	NR
University of Portland	Pass	\$ 3,742,841.44	NR

Economy

Full Name	Loading Status	Cc	Rank
University of British Columbia	Pass	\$ 6,447,000.00	1
University of Alaska, Fairbanks	Pass	\$ 7,865,000.00	2
University of Calgary	Pass	\$ 11,704,500.00	3
University of Washington	Pass	\$ 11,857,000.00	4
Oregon State University	Pass	\$ 14,953,000.00	5
Oregon Institute of Technology	Pass	\$ 21,073,000.00	6
Portland State University	Pass	\$ 23,946,000.00	7
Seattle University	Pass	\$ 32,034,000.00	8
Montana State University	Pass	\$ 37,765,000.00	9
University of Alaska, Anchorage	Pass	\$ 135,600,000.00	10
University of Idaho	Pass	\$ 216,825,000.00	11
Saint Martin's University	Stopped	\$ 43,990,000.00	NR
University of Portland	Pass	\$ 35,442,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of Alaska, Fairbanks	Pass	\$ 4,311,457.65	1
Montana State University	Pass	\$ 4,617,062.98	2
University of Calgary	Pass	\$ 4,967,597.56	3
University of British Columbia	Pass	\$ 5,342,136.68	4
Portland State University	Pass	\$ 6,769,413.77	5
Oregon Institute of Technology	Pass	\$ 7,125,504.19	6
University of Washington	Pass	\$ 7,341,171.93	7
Oregon State University	Pass	\$ 8,573,377.31	8
Seattle University	Pass	\$ 9,427,225.03	9
University of Alaska, Anchorage	Pass	\$ 12,138,542.97	10
University of Idaho	Pass	\$ 13,354,525.58	11
Saint Martin's University	Stopped	\$ 64,470,151.57	NR
University of Portland	Pass	\$ 5,090,087.56	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
University of British Columbia	Pass	\$ 11,789,136.68	1
University of Alaska, Fairbanks	Pass	\$ 12,176,457.65	2
University of Calgary	Pass	\$ 16,672,097.56	3
University of Washington	Pass	\$ 19,198,171.93	4
Oregon State University	Pass	\$ 23,526,377.31	5
Oregon Institute of Technology	Pass	\$ 28,198,504.19	6
Portland State University	Pass	\$ 30,715,413.77	7
Seattle University	Pass	\$ 41,461,225.03	8
Montana State University	Pass	\$ 42,382,062.98	9
University of Alaska, Anchorage	Pass	\$ 147,738,542.97	10
University of Idaho	Pass	\$ 230,179,525.58	11
Saint Martin's University	Stopped	\$ 108,460,151.57	NR
University of Portland	Pass	\$ 40,532,087.56	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Pacific Southwest
Location:	Pomona, California
Date:	Saturday, April 5, 2025
Die Roll Result:	5

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
California State University, Fullerton	Pass	9.3	Excessive dimensional violation
California Baptist University	Stopped	9.3	Excessive dimensional violation
San Diego State University	Stopped	9.3	Excessive dimensional violation
University of California, San Diego	Pass	None	
University of California, Irvine	Stopped	None	
California State University, Northridge	Pass	None	
California State University, Los Angeles	Pass	None	
California State Polytechnic University, Pomona	Pass	None	
University of Hawaii at Manoa	Pass	None	
California State University, Long Beach	Pass	None	
University of Southern California	Stopped	None	
California State Polytechnic University, San Luis Obispo	Pass	None	
University of California, Los Angeles	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
California State University, Northridge	Pass	10.98	1
California State Polytechnic University, Pomona	Pass	11.05	2
California State Polytechnic University, San Luis Obispo	Pass	11.42	3
California State University, Long Beach	Pass	11.95	4
University of California, San Diego	Pass	14.47	5
University of Hawaii at Manoa	Pass	17.42	6
University of California, Los Angeles	Pass	29.93	7
California State University, Los Angeles	Pass	30.57	8
University of Southern California	Stopped	13.40	9
University of California, Irvine	Stopped	21.10	10
California Baptist University	Stopped	9999.00	NR
San Diego State University	Stopped	181.50	NR
California State University, Fullerton	Pass	32.58	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
California State University, Northridge	Pass	230.0	1
California State Polytechnic University, Pomona	Pass	252.0	2
University of Hawaii at Manoa	Pass	273.0	3
University of California, San Diego	Pass	297.0	4
California State University, Long Beach	Pass	318.0	5
California State Polytechnic University, San Luis Obispo	Pass	328.0	6
California State University, Los Angeles	Pass	391.0	7
University of California, Los Angeles	Pass	546.0	8
University of Southern California	Stopped	186.0	9
University of California, Irvine	Stopped	261.0	10
California Baptist University	Stopped	334.0	NR
San Diego State University	Stopped	1186.0	NR
California State University, Fullerton	Pass	581.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
University of Hawaii at Manoa	Omitted	Omitted	1
California State Polytechnic University, San Luis Obispo	Omitted	Omitted	2
California Baptist University	Omitted	Omitted	3
California State University, Long Beach	Omitted	Omitted	4
California State Polytechnic University, Pomona	Omitted	Omitted	5
San Diego State University	Omitted	Omitted	6
California State University, Fullerton	Omitted	Omitted	7
University of California, Los Angeles	Omitted	Omitted	8
University of California, Irvine	Omitted	Omitted	9
University of California, San Diego	Omitted	Omitted	10
California State University, Los Angeles	Omitted	Omitted	11
University of Southern California	Omitted	Omitted	12
California State University, Northridge	Omitted	Omitted	13

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of California, San Diego	Pass	0.55	1
University of Hawaii at Manoa	Pass	0.61	2
California State Polytechnic University, San Luis Obispo	Pass	0.67	3
California State Polytechnic University, Pomona	Pass	1.06	4
California State University, Los Angeles	Pass	1.36	5
California State University, Northridge	Pass	1.50	6
California State University, Long Beach	Pass	1.76	7
University of California, Los Angeles	Pass	2.97	8
University of California, Irvine	Stopped	10.00	9
University of Southern California	Stopped	10.00	10
California Baptist University	Stopped	10.00	NR
San Diego State University	Stopped	10.00	NR
California State University, Fullerton	Pass	1.39	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
California State Polytechnic University, Pomona	Pass	\$ 491,216.35	1
California State Polytechnic University, San Luis Obispo	Pass	\$ 1,287,187.76	2
University of Hawaii at Manoa	Pass	\$ 1,829,787.61	3
University of California, San Diego	Pass	\$ 2,754,695.19	4
California State University, Long Beach	Pass	\$ 2,841,106.20	5
University of California, Los Angeles	Pass	\$ 2,981,996.78	6
California State University, Northridge	Pass	\$ 4,650,698.77	7
California State University, Los Angeles	Pass	\$ 20,183,020.84	8
University of Southern California	Stopped	\$ 46,328,302.75	9
University of California, Irvine	Stopped	\$ 47,046,506.59	10
California Baptist University	Stopped	\$ 11,714,762,973.03	NR
San Diego State University	Stopped	\$ 173,995,794.32	NR
California State University, Fullerton	Pass	\$ 25,075,652.55	NR

Economy

Full Name	Loading Status	Cc	Rank
California State Polytechnic University, San Luis Obispo	Pass	\$ 5,480,000.00	1
University of California, San Diego	Pass	\$ 7,325,500.00	2
California State Polytechnic University, Pomona	Pass	\$ 8,379,000.00	3
California State University, Northridge	Pass	\$ 8,567,000.00	4
University of Hawaii at Manoa	Pass	\$ 12,865,000.00	5
California State University, Long Beach	Pass	\$ 15,264,000.00	6
University of California, Los Angeles	Pass	\$ 22,805,000.00	7
California State University, Los Angeles	Pass	\$ 29,890,500.00	8
University of Southern California	Stopped	\$ 12,768,000.00	9
University of California, Irvine	Stopped	\$ 16,098,000.00	10
California Baptist University	Stopped	\$ 11,698,830,000.00	NR
San Diego State University	Stopped	\$ 140,850,000.00	NR
California State University, Fullerton	Pass	\$ 36,635,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of California, San Diego	Pass	\$ 3,938,107.81	1
California State Polytechnic University, San Luis Obispo	Pass	\$ 4,232,485.24	2
University of Hawaii at Manoa	Pass	\$ 4,534,897.39	3
California State Polytechnic University, Pomona	Pass	\$ 6,029,783.65	4
California State University, Northridge	Pass	\$ 7,140,659.23	5
California State University, Los Angeles	Pass	\$ 8,782,202.84	6
California State University, Long Beach	Pass	\$ 9,125,114.80	7
University of California, Los Angeles	Pass	\$ 14,342,160.22	8
University of Southern California	Stopped	\$ 61,160,302.75	9
University of California, Irvine	Stopped	\$ 62,259,528.59	10
California Baptist University	Stopped	\$ 62,917,725.03	NR
San Diego State University	Stopped	\$ 66,422,069.32	NR
California State University, Fullerton	Pass	\$ 10,398,546.55	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
California State Polytechnic University, San Luis Obispo	Pass	\$ 9,712,485.24	1
University of California, San Diego	Pass	\$ 11,263,607.81	2
California State Polytechnic University, Pomona	Pass	\$ 14,408,783.65	3
California State University, Northridge	Pass	\$ 15,707,659.23	4
University of Hawaii at Manoa	Pass	\$ 17,399,897.39	5
California State University, Long Beach	Pass	\$ 24,389,114.80	6
University of California, Los Angeles	Pass	\$ 37,147,160.22	7
California State University, Los Angeles	Pass	\$ 38,672,702.84	8
University of Southern California	Stopped	\$ 73,928,302.75	9
University of California, Irvine	Stopped	\$ 78,357,528.59	10
California Baptist University	Stopped	\$ 11,761,747,725.03	NR
San Diego State University	Stopped	\$ 207,272,069.32	NR
California State University, Fullerton	Pass	\$ 47,033,546.55	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Rocky Mountain
Location:	Fort Collins, Colorado
Date:	Friday, April 11, 2025
Die Roll Result:	3

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Colorado Mesa University	Pass	3	Bridge is unsuitable for intended purpose
Colorado State University	Stopped	9.3	Excessive dimensional violation
University of Wyoming	Pass	None	
United States Air Force Academy	Stopped	None	
University of Colorado, Denver	Pass	None	
Colorado School of Mines	Pass	None	
South Dakota School of Mines and Technology	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
South Dakota School of Mines and Technology	Pass	11.18	1
Colorado School of Mines	Pass	18.30	2
University of Wyoming	Pass	36.50	3
University of Colorado, Denver	Pass	194.50	4
United States Air Force Academy	Stopped	182.00	5
Colorado State University	Stopped	24.93	NR
Colorado Mesa University	Pass	193.75	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
South Dakota School of Mines and Technology	Pass	240.2	1
Colorado School of Mines	Pass	472.8	2
University of Colorado, Denver	Pass	574.2	3
University of Wyoming	Pass	987.6	4
United States Air Force Academy	Stopped	668.4	5
Colorado State University	Stopped	315.4	NR
Colorado Mesa University	Pass	579.2	NR

Aesthetics

Full Name	Loading Status	Score	Rank
South Dakota School of Mines and Technology	Omitted	Omitted	1
United States Air Force Academy	Omitted	Omitted	2
University of Wyoming	Omitted	Omitted	3
Colorado State University	Omitted	Omitted	4
Colorado Mesa University	Omitted	Omitted	5
University of Colorado, Denver	Omitted	Omitted	6
Colorado School of Mines	Omitted	Omitted	7

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
South Dakota School of Mines and Technology	Pass	0.77	1
Colorado School of Mines	Pass	2.26	2
University of Wyoming	Pass	2.67	3
University of Colorado, Denver	Pass	3.77	4
United States Air Force Academy	Stopped	10.00	5
Colorado State University	Stopped	10.00	NR
Colorado Mesa University	Pass	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
South Dakota School of Mines and Technology	Pass	\$ 1,720,128.25	1
Colorado School of Mines	Pass	\$ 6,786,130.96	2
University of Wyoming	Pass	\$ 16,154,281.22	3
University of Colorado, Denver	Pass	\$ 84,774,561.95	4
United States Air Force Academy	Stopped	\$ 230,969,955.26	5
Colorado State University	Stopped	\$ 39,900,495.35	NR
Colorado Mesa University	Pass	\$ 129,762,276.91	NR

Economy

Full Name	Loading Status	Cc	Rank
South Dakota School of Mines and Technology	Pass	\$ 7,643,000.00	1
Colorado School of Mines	Pass	\$ 17,715,000.00	2
University of Wyoming	Pass	\$ 36,195,000.00	3
University of Colorado, Denver	Pass	\$ 241,950,000.00	4
United States Air Force Academy	Stopped	\$ 238,200,000.00	5
Colorado State University	Stopped	\$ 17,332,000.00	NR
Colorado Mesa University	Pass	\$ 166,125,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
South Dakota School of Mines and Technology	Pass	\$ 4,690,488.25	1
Colorado School of Mines	Pass	\$ 15,726,524.96	2
University of Wyoming	Pass	\$ 17,800,611.22	3
University of Colorado, Denver	Pass	\$ 27,963,061.95	4
United States Air Force Academy	Stopped	\$ 62,762,353.26	5
Colorado State University	Stopped	\$ 61,931,723.35	NR
Colorado Mesa University	Pass	\$ 2,587,751.91	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
South Dakota School of Mines and Technology	Pass	\$ 12,333,488.25	1
Colorado School of Mines	Pass	\$ 33,441,524.96	2
University of Wyoming	Pass	\$ 53,995,611.22	3
University of Colorado, Denver	Pass	\$ 269,913,061.95	4
United States Air Force Academy	Stopped	\$ 300,962,353.26	5
Colorado State University	Stopped	\$ 79,263,723.35	NR
Colorado Mesa University	Pass	\$ 168,712,751.91	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Southeast
Location:	Athens, Georgia
Date:	Friday, March 7, 2025
Die Roll Result:	6

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Georgia	Stopped	5	Judges deem the bridge unsafe to compete for any reason
Mercer University	Stopped	9.3	Excessive dimensional violation
University of South Florida	Stopped	None	
Georgia Southern University	Pass	None	
University of Florida	Pass	None	
University of Puerto Rico, Mayagüez	Pass	None	
Georgia Institute of Technology	Pass	None	
University of Central Florida	Pass	None	
Kennesaw State University	Pass	None	
Florida International University	Pass	None	
FAMU-FSU College of Engineering	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
University of Puerto Rico, Mayagüez	Pass	10.77	1
FAMU-FSU College of Engineering	Pass	11.20	2
Kennesaw State University	Pass	14.62	3
University of Florida	Pass	16.83	4
Georgia Southern University	Pass	26.78	5
Georgia Institute of Technology	Pass	27.10	6
University of Central Florida	Pass	39.07	7
Florida International University	Pass	207.00	8
University of South Florida	Stopped	45.27	9
Mercer University	Stopped	210.00	NR
University of Georgia	Stopped	204.75	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of Florida	Pass	172.4	1
Kennesaw State University	Pass	191.4	2
Georgia Institute of Technology	Pass	199.1	3
University of Puerto Rico, Mayagüez	Pass	203.2	4
Georgia Southern University	Pass	240.7	5
FAMU-FSU College of Engineering	Pass	281.9	6
Florida International University	Pass	296.3	7
University of Central Florida	Pass	661.4	8
University of South Florida	Stopped	516.6	9
Mercer University	Stopped	2158.0	NR
University of Georgia	Stopped	0.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Georgia Southern University	Omitted	Omitted	1
Florida International University	Omitted	Omitted	2

University of Central Florida	Omitted	Omitted	3
FAMU-FSU College of Engineering	Omitted	Omitted	4
University of Puerto Rico, Mayagüez	Omitted	Omitted	5
Kennesaw State University	Omitted	Omitted	6
University of Florida	Omitted	Omitted	7
Georgia Institute of Technology	Omitted	Omitted	8
University of South Florida	Omitted	Omitted	9
University of Georgia	Omitted	Omitted	10
Mercer University	Omitted	Omitted	11

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of Florida	Pass	0.41	1
University of Puerto Rico, Mayagüez	Pass	0.84	2
Kennesaw State University	Pass	0.85	3
FAMU-FSU College of Engineering	Pass	0.86	4
Georgia Institute of Technology	Pass	1.09	5
Georgia Southern University	Pass	1.15	6
University of Central Florida	Pass	1.31	7
Florida International University	Pass	1.68	8
University of South Florida	Stopped	10.00	9
Mercer University	Stopped	10.00	NR
University of Georgia	Stopped	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
University of Florida	Pass	\$ 5,048.98	1
FAMU-FSU College of Engineering	Pass	\$ 689,739.63	2
Kennesaw State University	Pass	\$ 1,120,805.59	3
University of Puerto Rico, Mayagüez	Pass	\$ 1,633,938.21	4
Georgia Southern University	Pass	\$ 7,265,343.00	5
University of Central Florida	Pass	\$ 8,141,252.80	6
Georgia Institute of Technology	Pass	\$ 28,600,340.57	7
Florida International University	Pass	\$ 245,806,225.05	8
University of South Florida	Stopped	\$ 64,439,406.68	9
Mercer University	Stopped	\$ 259,907,094.65	NR
University of Georgia	Stopped	\$ 1,788,975,000.00	NR

Economy

Full Name	Loading Status	Cc	Rank
Kennesaw State University	Pass	\$ 5,202,000.00	1
University of Florida	Pass	\$ 5,925,000.00	2
University of Puerto Rico, Mayagüez	Pass	\$ 7,678,000.00	3
FAMU-FSU College of Engineering	Pass	\$ 8,016,000.00	4
University of Central Florida	Pass	\$ 17,771,500.00	5
Georgia Institute of Technology	Pass	\$ 23,190,000.00	6
Georgia Southern University	Pass	\$ 25,872,500.00	7
Florida International University	Pass	\$ 245,700,000.00	8

University of South Florida	Stopped	\$ 26,908,000.00	9
Mercer University	Stopped	\$ 192,600,000.00	NR
University of Georgia	Stopped	\$ 191,025,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of Florida	Pass	\$ 2,440,944.98	1
University of Puerto Rico, Mayagüez	Pass	\$ 4,344,525.79	2
Kennesaw State University	Pass	\$ 4,411,339.59	3
Georgia Institute of Technology	Pass	\$ 5,465,340.57	4
FAMU-FSU College of Engineering	Pass	\$ 5,689,383.63	5
Georgia Southern University	Pass	\$ 6,231,693.00	6
University of Central Florida	Pass	\$ 8,379,752.80	7
Florida International University	Pass	\$ 8,968,225.05	8
University of South Florida	Stopped	\$ 62,747,012.68	9
Mercer University	Stopped	\$ 67,307,094.65	NR
University of Georgia	Stopped	\$ 20,000,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
University of Florida	Pass	\$ 8,365,944.98	1
Kennesaw State University	Pass	\$ 9,613,339.59	2
University of Puerto Rico, Mayagüez	Pass	\$ 12,022,525.79	3
FAMU-FSU College of Engineering	Pass	\$ 13,705,383.63	4
University of Central Florida	Pass	\$ 26,151,252.80	5
Georgia Institute of Technology	Pass	\$ 28,655,340.57	6
Georgia Southern University	Pass	\$ 32,104,193.00	7
Florida International University	Pass	\$ 254,668,225.05	8
University of South Florida	Stopped	\$ 89,655,012.68	9
Mercer University	Stopped	\$ 259,907,094.65	NR
University of Georgia	Stopped	\$ 211,025,000.00	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Upstate New York - Canada
Location:	West Point, New York
Date:	Friday, April 11, 2025
Die Roll Result:	10

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
United States Military Academy	Pass	9.3	Excessive dimensional violation
Clarkson University	Stopped	9.3	Excessive dimensional violation
SUNY Polytechnic Institute	Pass	10.8.2	Construction Time Limit Exceeded. 45 minutes
Syracuse University	Pass	None	
Cornell University	Pass	None	
Rensselaer Polytechnic Institute	Pass	None	
University at Buffalo	Pass	None	
SUNY College of Technology at Canton	Pass	None	
Rochester Institute of Technology	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
University at Buffalo	Pass	7.52	1
Rochester Institute of Technology	Pass	15.13	2
SUNY College of Technology at Canton	Pass	18.28	3
Syracuse University	Pass	20.42	4
Rensselaer Polytechnic Institute	Pass	21.37	5
Cornell University	Pass	21.37	6
United States Military Academy	Pass	29.57	NR
SUNY Polytechnic Institute	Pass	9999.00	NR
Clarkson University	Stopped	187.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Cornell University	Pass	215.9	1
University at Buffalo	Pass	222.9	2
SUNY College of Technology at Canton	Pass	243.7	3
Rochester Institute of Technology	Pass	245.6	4
Rensselaer Polytechnic Institute	Pass	295.3	5
Syracuse University	Pass	620.0	6
United States Military Academy	Pass	210.0	NR
SUNY Polytechnic Institute	Pass	120.0	NR
Clarkson University	Stopped	286.3	NR

Aesthetics

Full Name	Loading Status	Score	Rank
University at Buffalo	Omitted	Omitted	1
SUNY College of Technology at Canton	Omitted	Omitted	2
Rensselaer Polytechnic Institute	Omitted	Omitted	3
Rochester Institute of Technology	Omitted	Omitted	4
Cornell University	Omitted	Omitted	5
United States Military Academy	Omitted	Omitted	6
Syracuse University	Omitted	Omitted	7
SUNY Polytechnic Institute	Omitted	Omitted	8
Clarkson University	Omitted	Omitted	9

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University at Buffalo	Pass	0.66	1
Cornell University	Pass	0.97	2
Rochester Institute of Technology	Pass	0.98	3
SUNY College of Technology at Canton	Pass	1.09	4
Rensselaer Polytechnic Institute	Pass	1.97	5
Syracuse University	Pass	2.11	6
United States Military Academy	Pass	0.38	NR
SUNY Polytechnic Institute	Pass	0.00	NR
Clarkson University	Stopped	10.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Syracuse University	Pass	\$ 98,985.90	1
Rochester Institute of Technology	Pass	\$ 112,631.32	2
University at Buffalo	Pass	\$ 326,843.27	3
SUNY College of Technology at Canton	Pass	\$ 809,020.75	4
Cornell University	Pass	\$ 2,116,259.54	5
Rensselaer Polytechnic Institute	Pass	\$ 7,173,197.00	6
United States Military Academy	Pass	\$ 106,402.61	NR
SUNY Polytechnic Institute	Pass	\$ 10,177,176,000.00	NR
Clarkson University	Stopped	\$ 247,069,539.14	NR

Economy

Full Name	Loading Status	Cc	Rank
University at Buffalo	Pass	\$ 5,623,000.00	1
Rochester Institute of Technology	Pass	\$ 10,364,000.00	2
SUNY College of Technology at Canton	Pass	\$ 12,461,000.00	3
Rensselaer Polytechnic Institute	Pass	\$ 12,826,000.00	4
Cornell University	Pass	\$ 18,872,500.00	5
Syracuse University	Pass	\$ 21,340,000.00	6
United States Military Academy	Pass	\$ 19,582,000.00	NR
SUNY Polytechnic Institute	Pass	\$ 10,198,980,000.00	NR
Clarkson University	Stopped	\$ 239,700,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University at Buffalo	Pass	\$ 4,015,588.73	1
Cornell University	Pass	\$ 5,179,261.54	2
Rochester Institute of Technology	Pass	\$ 5,614,324.68	3
SUNY College of Technology at Canton	Pass	\$ 6,031,508.75	4
Rensselaer Polytechnic Institute	Pass	\$ 9,275,927.00	5
Syracuse University	Pass	\$ 11,468,450.90	6
United States Military Academy	Pass	\$ 2,725,420.61	NR
SUNY Polytechnic Institute	Pass	\$ 360,000.00	NR
Clarkson University	Stopped	\$ 61,600,210.14	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
University at Buffalo	Pass	\$ 9,638,588.73	1
Rochester Institute of Technology	Pass	\$ 15,978,324.68	2
SUNY College of Technology at Canton	Pass	\$ 18,492,508.75	3
Rensselaer Polytechnic Institute	Pass	\$ 22,101,927.00	4
Cornell University	Pass	\$ 24,051,761.54	5
Syracuse University	Pass	\$ 32,808,450.90	6
United States Military Academy	Pass	\$ 22,307,420.61	NR
SUNY Polytechnic Institute	Pass	\$ 10,199,340,000.00	NR
Clarkson University	Stopped	\$ 301,300,210.14	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Virginias
Location:	Beckley, West Virginia
Date:	Friday, March 28, 2025
Die Roll Result:	7

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
University of Virginia	Stopped	10.3.7	Builder supporting/touching more than one non-constructed member outside staging yard.
James Madison University	Stopped	None	
Liberty University	Pass	None	
Marshall University	Stopped	None	
Virginia Military Institute	Stopped	None	
West Virginia University	Pass	None	
Fairmont State University	Stopped	None	
West Virginia University Institute of Technology	Stopped	None	
Old Dominion University	Pass	None	
Virginia Tech	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Virginia Tech	Pass	10.05	1
Liberty University	Pass	16.55	2
Old Dominion University	Pass	23.40	3
West Virginia University	Pass	181.25	4
West Virginia University Institute of Technology	Stopped	32.78	5
James Madison University	Stopped	39.52	6
Fairmont State University	Stopped	183.25	7
Marshall University	Stopped	193.00	8
Virginia Military Institute	Stopped	204.25	9
University of Virginia	Stopped	180.50	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Virginia Tech	Pass	182.9	1
Old Dominion University	Pass	226.6	2
Liberty University	Pass	254.1	3
West Virginia University	Pass	628.3	4
Virginia Military Institute	Stopped	200.0	5
James Madison University	Stopped	245.3	6
Fairmont State University	Stopped	288.6	7
West Virginia University Institute of Technology	Stopped	311.3	8
Marshall University	Stopped	360.0	9
University of Virginia	Stopped	0.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
James Madison University	Omitted	Omitted	-1
Virginia Tech	Omitted	Omitted	1
Liberty University	Omitted	Omitted	2
West Virginia University Institute of Technology	Omitted	Omitted	3
Old Dominion University	Omitted	Omitted	4

Virginia Military Institute	Omitted	Omitted	5
Marshall University	Omitted	Omitted	6
West Virginia University	Omitted	Omitted	7
University of Virginia	Omitted	Omitted	8
Fairmont State University	Omitted	Omitted	9

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Virginia Tech	Pass	0.60	1
Liberty University	Pass	1.00	2
West Virginia University	Pass	1.30	3
Old Dominion University	Pass	1.50	4
Virginia Military Institute	Stopped	0.00	5
Marshall University	Stopped	0.00	6
James Madison University	Stopped	10.00	7
West Virginia University Institute of Technology	Stopped	10.00	8
Fairmont State University	Stopped	10.00	9
University of Virginia	Stopped	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Virginia Tech	Pass	\$ 1,508,557.03	1
Old Dominion University	Pass	\$ 3,131,998.44	2
Liberty University	Pass	\$ 5,246,336.33	3
West Virginia University	Pass	\$ 161,610,875.58	4
Marshall University	Stopped	\$ 19,439,875.00	5
West Virginia University Institute of Technology	Stopped	\$ 41,795,017.75	6
James Madison University	Stopped	\$ 110,825,389.58	7
Virginia Military Institute	Stopped	\$ 219,039,270.00	8
Fairmont State University	Stopped	\$ 253,122,988.56	9
University of Virginia	Stopped	\$ 58,704,250.00	NR

Economy

Full Name	Loading Status	Cc	Rank
Virginia Tech	Pass	\$ 7,479,000.00	1
Liberty University	Pass	\$ 12,429,000.00	2
Old Dominion University	Pass	\$ 17,052,000.00	3
West Virginia University	Pass	\$ 189,375,000.00	4
West Virginia University Institute of Technology	Stopped	\$ 27,319,000.00	5
James Madison University	Stopped	\$ 31,487,000.00	6
Marshall University	Stopped	\$ 214,500,000.00	7
Fairmont State University	Stopped	\$ 238,575,000.00	8
Virginia Military Institute	Stopped	\$ 244,875,000.00	9
University of Virginia	Stopped	\$ 189,150,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
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Virginia Tech	Pass	\$ 3,312,442.97	1
Liberty University	Pass	\$ 5,595,556.67	2
Old Dominion University	Pass	\$ 7,454,837.56	3
West Virginia University	Pass	\$ 7,515,042.58	4
Virginia Military Institute	Stopped	\$ 20,600,000.00	5
Marshall University	Stopped	\$ 21,080,000.00	6
James Madison University	Stopped	\$ 63,347,610.42	7
Fairmont State University	Stopped	\$ 64,829,788.56	8
West Virginia University Institute of Technology	Stopped	\$ 64,936,017.75	9
University of Virginia	Stopped	\$ 20,000,000.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Virginia Tech	Pass	\$ 10,791,442.97	1
Liberty University	Pass	\$ 18,024,556.67	2
Old Dominion University	Pass	\$ 24,506,837.56	3
West Virginia University	Pass	\$ 196,890,042.58	4
West Virginia University Institute of Technology	Stopped	\$ 92,255,017.75	5
James Madison University	Stopped	\$ 94,834,610.42	6
Marshall University	Stopped	\$ 235,580,000.00	7
Virginia Military Institute	Stopped	\$ 265,475,000.00	8
Fairmont State University	Stopped	\$ 303,404,788.56	9
University of Virginia	Stopped	\$ 209,150,000.00	NR



Student Steel Bridge Competition - Category Ranking

Competition:	Western Great Lakes
Location:	Milwaukee, Wisconsin
Date:	Saturday, April 12, 2025
Die Roll Result:	8

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Bradley University	Pass	4	Did not complete competition.
Northwestern University	Pass	4	Did not complete competition.
North Dakota State University	Stopped	9.3	Excessive dimensional violation
University of St. Thomas	Stopped	None	
University of Wisconsin, Madison	Stopped	None	
Illinois Institute of Technology	Pass	None	
University of Illinois at Urbana-Champaign	Pass	None	
Olivet Nazarene University	Pass	None	
University of Minnesota, Duluth	Pass	None	
Marquette University	Pass	None	
Lakehead University	Pass	None	
University of Illinois at Chicago	Stopped	None	
University of Minnesota, Twin Cities	Pass	None	
Milwaukee School of Engineering	Pass	None	
University of Wisconsin, Platteville	Pass	None	
University of North Dakota	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
University of North Dakota	Pass	10.23	1
University of Illinois at Urbana-Champaign	Pass	10.68	2
University of Wisconsin, Platteville	Pass	11.18	3
University of Minnesota, Duluth	Pass	14.87	4
Marquette University	Pass	21.43	5
Milwaukee School of Engineering	Pass	23.22	6
Lakehead University	Pass	26.83	7
University of Minnesota, Twin Cities	Pass	33.47	8
Olivet Nazarene University	Pass	38.30	9
Illinois Institute of Technology	Pass	43.75	10
University of Wisconsin, Madison	Stopped	19.60	11
University of St. Thomas	Stopped	26.12	12
University of Illinois at Chicago	Stopped	198.50	13
Bradley University	Pass	0.00	NR
Northwestern University	Pass	0.00	NR
North Dakota State University	Stopped	187.25	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of Illinois at Urbana-Champaign	Pass	189.5	1
Illinois Institute of Technology	Pass	200.9	2
University of North Dakota	Pass	244.0	3
University of Wisconsin, Platteville	Pass	273.8	4
University of Minnesota, Twin Cities	Pass	360.8	5
University of Minnesota, Duluth	Pass	364.8	6
Marquette University	Pass	376.1	7
Milwaukee School of Engineering	Pass	399.3	8
Olivet Nazarene University	Pass	500.7	9
Lakehead University	Pass	859.1	10
University of Wisconsin, Madison	Stopped	277.0	11
University of Illinois at Chicago	Stopped	756.0	12
University of St. Thomas	Stopped	956.8	13
Bradley University	Pass	0.0	NR
Northwestern University	Pass	0.0	NR
North Dakota State University	Stopped	675.6	NR

Aesthetics

Full Name	Loading Status	Score	Rank
University of Minnesota, Duluth	Omitted	Omitted	1
Lakehead University	Omitted	Omitted	2
University of Wisconsin, Madison	Omitted	Omitted	3
University of Minnesota, Twin Cities	Omitted	Omitted	4
University of Wisconsin, Platteville	Omitted	Omitted	5
Illinois Institute of Technology	Omitted	Omitted	6
University of North Dakota	Omitted	Omitted	7
Milwaukee School of Engineering	Omitted	Omitted	8
University of Illinois at Urbana-Champaign	Omitted	Omitted	9
Olivet Nazarene University	Omitted	Omitted	10
Marquette University	Omitted	Omitted	11
North Dakota State University	Omitted	Omitted	12
University of St. Thomas	Omitted	Omitted	13
University of Illinois at Chicago	Omitted	Omitted	14
Bradley University	Omitted	Omitted	15
Northwestern University	Omitted	Omitted	-1

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of Wisconsin, Platteville	Pass	0.30	1
University of Minnesota, Duluth	Pass	0.54	2
University of North Dakota	Pass	0.73	3
Milwaukee School of Engineering	Pass	0.98	4
Marquette University	Pass	1.21	5
University of Illinois at Urbana-Champaign	Pass	1.28	6
Lakehead University	Pass	1.37	7
University of Minnesota, Twin Cities	Pass	1.50	8
Illinois Institute of Technology	Pass	1.71	9
Olivet Nazarene University	Pass	2.62	10
University of Wisconsin, Madison	Stopped	10.00	11
University of St. Thomas	Stopped	10.00	12
University of Illinois at Chicago	Stopped	10.00	13
Bradley University	Pass	0.00	NR
Northwestern University	Pass	0.00	NR
North Dakota State University	Stopped	10.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
University of North Dakota	Pass	\$ 1,996.61	1
University of Minnesota, Duluth	Pass	\$ 84,232.76	2
University of Wisconsin, Platteville	Pass	\$ 412,258.14	3
University of Illinois at Urbana-Champaign	Pass	\$ 973,189.04	4
Milwaukee School of Engineering	Pass	\$ 998,448.15	5
Illinois Institute of Technology	Pass	\$ 1,418,998.06	6
Marquette University	Pass	\$ 3,914,345.01	7
Olivet Nazarene University	Pass	\$ 4,744,656.52	8
Lakehead University	Pass	\$ 5,704,688.71	9
University of Minnesota, Twin Cities	Pass	\$ 6,531,932.87	10
University of Illinois at Chicago	Stopped	\$ 36,133,826.72	11
University of Wisconsin, Madison	Stopped	\$ 51,316,452.31	12
University of St. Thomas	Stopped	\$ 67,516,862.65	13
Bradley University	Pass	\$ -	NR
Northwestern University	Pass	\$ -	NR
North Dakota State University	Stopped	\$ 48,852,814.13	NR

Economy

Full Name	Loading Status	Cc	Rank
University of North Dakota	Pass	\$ 5,166,500.00	1
University of Wisconsin, Platteville	Pass	\$ 6,410,000.00	2
University of Illinois at Urbana-Champaign	Pass	\$ 7,373,000.00	3
University of Minnesota, Duluth	Pass	\$ 10,876,000.00	4
Milwaukee School of Engineering	Pass	\$ 15,829,000.00	5
University of Minnesota, Twin Cities	Pass	\$ 19,744,000.00	6
Marquette University	Pass	\$ 20,944,500.00	7
Olivet Nazarene University	Pass	\$ 26,220,000.00	8
Lakehead University	Pass	\$ 29,045,000.00	9
Illinois Institute of Technology	Pass	\$ 41,430,000.00	10
University of Wisconsin, Madison	Stopped	\$ 6,981,000.00	11
University of St. Thomas	Stopped	\$ 23,579,000.00	12
University of Illinois at Chicago	Stopped	\$ 189,150,000.00	13
Bradley University	Pass	\$ 0.00	NR
Northwestern University	Pass	\$ (0.00)	NR
North Dakota State University	Stopped	\$ 239,775,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of Wisconsin, Platteville	Pass	\$ 3,296,104.86	1
University of North Dakota	Pass	\$ 4,582,247.14	2
University of Minnesota, Duluth	Pass	\$ 5,289,767.24	3
University of Illinois at Urbana-Champaign	Pass	\$ 6,127,062.04	4
Milwaukee School of Engineering	Pass	\$ 6,772,551.85	5
Marquette University	Pass	\$ 7,056,029.01	6
Illinois Institute of Technology	Pass	\$ 7,988,998.06	7
University of Minnesota, Twin Cities	Pass	\$ 8,237,732.87	8
Olivet Nazarene University	Pass	\$ 13,718,946.52	9
Lakehead University	Pass	\$ 14,011,976.71	10
University of Wisconsin, Madison	Stopped	\$ 62,032,482.81	11
University of Illinois at Chicago	Stopped	\$ 65,583,826.72	12
University of St. Thomas	Stopped	\$ 67,054,862.65	13
Bradley University	Pass	\$ 0.00	NR
Northwestern University	Pass	\$ (0.00)	NR
North Dakota State University	Stopped	\$ 63,438,203.13	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
University of Wisconsin, Platteville	Pass	\$ 9,706,104.86	1
University of North Dakota	Pass	\$ 9,748,747.14	2
University of Illinois at Urbana-Champaign	Pass	\$ 13,500,062.04	3
University of Minnesota, Duluth	Pass	\$ 16,165,767.24	4
Milwaukee School of Engineering	Pass	\$ 22,601,551.85	5
University of Minnesota, Twin Cities	Pass	\$ 27,981,732.87	6
Marquette University	Pass	\$ 28,000,529.01	7
Olivet Nazarene University	Pass	\$ 39,938,946.52	8
Lakehead University	Pass	\$ 43,056,976.71	9
Illinois Institute of Technology	Pass	\$ 49,418,998.06	10
University of Wisconsin, Madison	Stopped	\$ 69,013,482.81	11
University of St. Thomas	Stopped	\$ 90,633,862.65	12
University of Illinois at Chicago	Stopped	\$ 254,733,826.72	13
Bradley University	Pass	\$ 0.00	NR
Northwestern University	Pass	\$ (0.00)	NR
North Dakota State University	Stopped	\$ 303,213,203.13	NR