



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