



Student Steel Bridge Competition - Category Ranking

Competition:	Carolinas
Location:	Greensboro, North Carolina
Date:	Thursday, April 2, 2026
Die Roll Result:	7

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Wake Forest University	Pass	3	Bridge is unsuitable for intended purpose
North Carolina Agricultural and Technical State University	Pass	4	Did not complete competition.
Horry Georgetown Technical College	Pass	11.4	Failed lateral load test
University of South Carolina	Pass	None	
Clemson University	Pass	None	
University of North Carolina at Charlotte	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Clemson University	Pass	12.82	1
University of North Carolina at Charlotte	Pass	43.80	2
University of South Carolina	Pass	190.25	3
Wake Forest University	Pass	39.72	NR
Horry Georgetown Technical College	Pass	41.20	NR
North Carolina Agricultural and Technical State University	Pass	0.00	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
University of North Carolina at Charlotte	Pass	407.5	1
Clemson University	Pass	625.4	2
University of South Carolina	Pass	865.6	3
Wake Forest University	Pass	1318.6	NR
Horry Georgetown Technical College	Pass	487.9	NR
North Carolina Agricultural and Technical State University	Pass	0.0	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Clemson University	Omitted	Omitted	1
University of North Carolina at Charlotte	Omitted	Omitted	2
Wake Forest University	Omitted	Omitted	3
University of South Carolina	Omitted	Omitted	4
Horry Georgetown Technical College	Omitted	Omitted	5
North Carolina Agricultural and Technical State University	Omitted	Omitted	6

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
University of North Carolina at Charlotte	Pass	0.53	1
Clemson University	Pass	0.81	2
University of South Carolina	Pass	0.93	3
Wake Forest University	Pass	0.00	NR
Horry Georgetown Technical College	Pass	0.00	NR
North Carolina Agricultural and Technical State University	Pass	0.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Clemson University	Pass	\$ 2,984,710.33	1
University of North Carolina at Charlotte	Pass	\$ 9,932,540.59	2
University of South Carolina	Pass	\$ 112,688,757.16	3
Wake Forest University	Pass	\$ 27,380,226.39	NR
Horry Georgetown Technical College	Pass	\$ 28,667,670.62	NR
North Carolina Agricultural and Technical State University	Pass	\$ -	NR

Economy

Full Name	Loading Status	Cc	Rank
Clemson University	Pass	\$ 6,970,166.67	1
University of North Carolina at Charlotte	Pass	\$ 22,377,000.00	2
University of South Carolina	Pass	\$ 141,827,500.00	3
Wake Forest University	Pass	\$ 20,778,666.67	NR
Horry Georgetown Technical College	Pass	\$ 25,789,600.00	NR
North Carolina Agricultural and Technical State University	Pass	\$ 0.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
University of North Carolina at Charlotte	Pass	\$ 4,600,686.59	1
Clemson University	Pass	\$ 6,920,978.67	2
University of South Carolina	Pass	\$ 14,536,376.16	3
Wake Forest University	Pass	\$ 6,601,559.72	NR
Horry Georgetown Technical College	Pass	\$ 2,878,070.62	NR
North Carolina Agricultural and Technical State University	Pass	\$ 0.00	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Clemson University	Pass	\$ 13,891,145.33	1
University of North Carolina at Charlotte	Pass	\$ 26,977,686.59	2
University of South Carolina	Pass	\$ 156,363,876.16	3
Wake Forest University	Pass	\$ 27,380,226.39	NR
Horry Georgetown Technical College	Pass	\$ 28,667,670.62	NR
North Carolina Agricultural and Technical State University	Pass	\$ 0.00	NR

