



Student Steel Bridge Competition - Category Ranking

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|-------------------------|--------------------------|
| Competition: | Rocky Mountain |
| Location: | Rapid City, South Dakota |
| Date: | Friday, April 24, 2026 |
| Die Roll Result: | 12 |

Not Ranked

| Full Name | Loading Status | Ineligibility | Reason |
|---------------------------------------------|----------------|---------------|-------------------------------------------------|
| United States Air Force Academy | Stopped | 9.3 | Excessive dimensional violation |
| Colorado State University | Pass | 10.6.4 | Adding/removing items or builders to/from site. |
| Colorado School of Mines | Pass | None | |
| South Dakota School of Mines and Technology | Pass | None | |
| University of Colorado, Denver | Stopped | None | |
| University of New Mexico | Pass | None | |
| University of Wyoming | Pass | None | |

Construction Speed

| Full Name | Loading Status | Time (minutes) | Rank |
|---------------------------------------------|----------------|----------------|------|
| Colorado School of Mines | Pass | 17.27 | 1 |
| South Dakota School of Mines and Technology | Pass | 19.32 | 2 |
| University of Wyoming | Pass | 204.50 | 3 |
| University of New Mexico | Pass | 331.25 | 4 |
| University of Colorado, Denver | Stopped | 19.27 | 5 |
| Colorado State University | Pass | 185.00 | NR |
| United States Air Force Academy | Stopped | 34.47 | NR |

Lightness

| Full Name | Loading Status | Weight (lbs) | Rank |
|---------------------------------------------|----------------|--------------|------|
| Colorado School of Mines | Pass | 282.0 | 1 |
| South Dakota School of Mines and Technology | Pass | 634.3 | 2 |
| University of New Mexico | Pass | 693.0 | 3 |
| University of Wyoming | Pass | 1133.9 | 4 |
| University of Colorado, Denver | Stopped | 1089.4 | 5 |
| Colorado State University | Pass | 243.0 | NR |
| United States Air Force Academy | Stopped | 471.2 | NR |

Aesthetics

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

Stiffness

| Full Name | Loading Status | Agg D (in) | Rank |
|---------------------------------------------|----------------|------------|------|
| Colorado School of Mines | Pass | 0.68 | 1 |
| South Dakota School of Mines and Technology | Pass | 1.12 | 2 |
| University of New Mexico | Pass | 2.89 | 3 |
| University of Wyoming | Pass | 3.70 | 4 |
| University of Colorado, Denver | Stopped | 10.00 | 5 |
| Colorado State University | Pass | 2.47 | NR |
| United States Air Force Academy | Stopped | 10.00 | NR |

Cost Estimate

| Full Name | Loading Status | Estimate | Rank |
|---------------------------------------------|----------------|-------------------|------|
| Colorado School of Mines | Pass | \$ 1,224,321.59 | 1 |
| South Dakota School of Mines and Technology | Pass | \$ 2,036,007.10 | 2 |
| University of Wyoming | Pass | \$ 146,249,026.11 | 3 |
| University of New Mexico | Pass | \$ 166,372,680.76 | 4 |
| University of Colorado, Denver | Stopped | \$ 53,593,782.96 | 5 |
| Colorado State University | Pass | \$ 131,763,479.00 | NR |
| United States Air Force Academy | Stopped | \$ 53,602,230.35 | NR |

Economy

| Full Name | Loading Status | Cc | Rank |
|---------------------------------------------|----------------|-------------------|------|
| Colorado School of Mines | Pass | \$ 8,516,533.33 | 1 |
| South Dakota School of Mines and Technology | Pass | \$ 9,647,133.33 | 2 |
| University of Wyoming | Pass | \$ 146,815,000.00 | 3 |
| University of New Mexico | Pass | \$ 191,177,500.00 | 4 |
| University of Colorado, Denver | Stopped | \$ 10,808,166.67 | 5 |
| Colorado State University | Pass | \$ 139,990,000.00 | NR |
| United States Air Force Academy | Stopped | \$ 22,917,400.00 | NR |

Efficiency

| Full Name | Loading Status | Cs | Rank |
|---------------------------------------------|----------------|------------------|------|
| Colorado School of Mines | Pass | \$ 4,377,788.25 | 1 |
| South Dakota School of Mines and Technology | Pass | \$ 7,612,456.21 | 2 |
| University of New Mexico | Pass | \$ 14,394,811.43 | 3 |
| University of Wyoming | Pass | \$ 30,320,109.05 | 4 |
| University of Colorado, Denver | Stopped | \$ 65,365,341.29 | 5 |
| Colorado State University | Pass | \$ 11,356,225.00 | NR |
| United States Air Force Academy | Stopped | \$ 62,399,706.55 | NR |

Overall

| Full Name | Loading Status | Cc + Cs | Rank |
|---------------------------------------------|----------------|-------------------|------|
| Colorado School of Mines | Pass | \$ 12,894,321.59 | 1 |
| South Dakota School of Mines and Technology | Pass | \$ 17,259,589.54 | 2 |
| University of Wyoming | Pass | \$ 177,135,109.05 | 3 |
| University of New Mexico | Pass | \$ 205,572,311.43 | 4 |
| University of Colorado, Denver | Stopped | \$ 76,173,507.96 | 5 |
| Colorado State University | Pass | \$ 151,346,225.00 | NR |
| United States Air Force Academy | Stopped | \$ 85,317,106.55 | NR |

