

Mahoning Valley
Miniature Bridge Building Competition
Civil & Environmental Engineering at Youngstown State University
Mahoning County Engineer
Trumbull County Engineer



Awards:

1st Place in efficiency: Brookfield Team 2

The bridge weight divided by the load carried (highest rating)

2nd Place in efficiency: Jackson-Milton Team 1

The bridge weight divided by the load carried (2nd highest rating)

The Wade Harvey Design Award: Bristol Team 1

The bridge with the most complex design (rated 1-10), aesthetically pleasing (rated 1-10), carries a 60 lbs. load (rated 1-10 off the 60 lbs mark) and its efficiency rating totaled.

The Richard A. Marsico Aesthetic Award: Hubbard Team 1

Combination of architecture and craftsmanship into an enhancing, pleasing structure

Best Teamwork Award: Lowellville Team 1

Comprised of the ability of the team members to work in unison

Most Improved School Award: Ursuline Team 1

The school with the highest average efficiency increase from the previous year (calculated averaging either 1 or 2 teams that attended last year)

Most Weight Carried Award: Valley STEM Team 1

The bridge that carries the highest load regardless of the bridge weight