

INGENUITY • EXPERTISE • EXCEPTIONAL PEOPLE



Arena Fast Facts

- Contemporary design incorporating Northern Minnesota's landscape and native materials
- Seating includes 6,600 seats for men's & women's hockey; 8,500 for concerts; 15 private suites
- "Open bowl" design will provide a great view of the action from the concourse or concession stand
- The arena will serve as home to UMD Bulldogs but will also accommodate conventions, concerts & trade shows
- One of the first arenas in the country to strive for LEED Silver certification
- The project will create 300 jobs at the peak of construction
- Designed by Populous, formerly known as HOK Sport + Venue + Event. Duluth's SJA Architects is the local architect and the builder is Mortenson Construction
- Construction cost of the arena is \$57million

Construction Fast Facts

- The 85 foot by 200 foot sheet of ice is made up of more than 12,000 to 15,000 gallons of water.
- A minimum of 75% of construction waste will be recycled and/or diverted from landfills, which is approximately 6,500 to 7,000 tons.
- There are 611 drilled piles, which is equivalent to 12.5 miles.
- 340,000 linear feet of electrical wiring, which is equivalent to 64.3 miles.
- 60,000 linear feet of plumbing and heating piping, which is equivalent to 11.4 miles.
- 20,000 cubic yards of dirt will be removed to make way for the arena, which is enough to fill 2,000 dump trucks.
- 1,800 tons of steel will make up the structure. If all structural steel pieces were placed end to end, they would span 10 miles. The largest beam is 40 inches deep.
- There are eight long span trusses that support the roof. Each truss weighs 45 tons.