

Crane Structures

Crane structures present structural design problems where consideration must be given to serviceability, service intensity, and building function. The following project list demonstrates the experience and expertise at CSD in crane structures.

Morton Thiokol



Project Type: Crane Structures

Client: Layton Construction Company

Location: Bingham City, Utah

Description: Solid rocket fuel handling facility with 200 ton cranes and 60 ft. bridge spans.

Charter Specialty Steel



Project Type: Crane Structures

Client: Charter Steel

Location: Saukville, Wisconsin

Description: 90 ft. tall continuous casting facility and scrap storage building, 200 ton cranes.

Inland Steel Company



Project Type: Crane Structures

Location: Chicago, Illinois

Description: 15 ton cranes at an elevation 95 ft. above the main floor.

Allis Chalmers

Project Type: Crane Structures

Client: Allis Chalmers

Location: Milwaukee, Wisconsin

Description: Compressor test facility including a 100 ton crane with a 67 ft. bridge.

