



## PROJECT SUMMARY:

# Great Lakes Naval Barracks

**MECHANICAL, INC.**  
Email: [maindesk@mechinc.com](mailto:maindesk@mechinc.com)

**Freeport Office**  
2279 Route 20, E.  
PO Box 690  
Freeport, IL 61032  
Phone: (815) 235-1955  
Fax: (815) 235-1940

**Hillside Office**  
225 Fencil Lane  
Hillside, IL 60162  
Phone: 708-449-8080  
Fax: 708-449-0378

**Fox Lake Office**  
135 Sayton Rd, Suite 100  
Fox Lake, IL 60020  
Phone: (847) 973-1123  
Fax: (847) 973-1169

**Customer:** Clark Construction  
**Contract Amount:** \$10,490,000  
**Location:** Winnetka, Illinois

Mechanical was the mechanical and plumbing contractor for the new recruit navy barracks in the North Chicago suburb of Winnetka. Mechanical worked closely with the construction manager and the designers to construct the project.

Integrating of the plumbing and piping portion of the work with the other trade work was accomplished using CAD coordination drawings. We were able to see the areas of potential conflict on paper before construction in those areas began.

To accelerate the schedule for the plumbing work, we fabricated the plumbing assemblies and delivered them to the site as 40-foot long skids. We were then able to spend much less time on the field installation and allow the other trade contractors to begin their work earlier.

On the heating and cooling portion of the project, we installed two 450-ton chillers along with the associated piping. Working closely with our sheet metal subcontractor, we installed the piping to each area of the 500,000 square-foot building.

