



**Great Lakes Naval
Training Center**
Atlantic Fleet Drill Hall Number 3

Great Lakes, Illinois

LEED™ GOLD



The Hill Group was awarded the HVAC construction of this LEED accredited 40,000 square foot drill hall plus 13,200 square foot two story office and classroom space.

The mechanical system incorporates three constant volume air handling units for the drill hall and a VAV air handler for the office / classrooms. Cooling is achieved with two - 100 ton air cooled chillers. A new connection to the campus high pressure steam distribution system will be extended into the building to a steam pressure reducing station and hot water heat exchanger. A DDC building automation system is used.

Hill is also the LEED commissioning agent for the project performing prerequisite commissioning responsibilities, and will work on the Navy's quality control team to verify the project is designed, built and maintained to the Navy's satisfaction.

The Atlantic Fleet Drill Hall Number 3 is the Navy's first LEED certified building from original concept design. There is also a pilot program for a five year warranty and maintenance program. The Hill Group's Operations team is providing building operations staff for daily maintenance requirements and service technicians for repairs and major maintenance inspections. Hill's Services group is maintaining the warranty on all mechanical, plumbing, and electrical equipment for a five year period and respond to any service items that are requested.