

PREFABRICATION CASE STUDY

**OHIO UNIVERSITY, ATHENS  
WEST GREEN CHILLED WATER  
PLANT ADDITIONS**

**CHALLENGE:**

Installation of piping and equipment in existing chilled water plant. Extensive prefabrication was required in order to minimize downtime during tie-ins to existing systems.

**SOLUTION:**

Prefabricate up to 30" chilled water piping in shop. Prefabricated pipe included all connections to new chiller, new pumps and tie-ins to existing. All piping tested prior to shipment to ensure quality requirements. Prefabricated pipe allowed for faster installation and minimal onsite welding accommodating the Owner's schedule.

