

# NORTHERN ARIZONA UNIVERSITY NORTH BOILER PLANT



Loven Contracting completed major renovations and capacity upgrades to the North Boiler Plant while maintaining uninterrupted operation of critical utilities.

**Location:** Flagstaff, AZ

**Markets:** Government & Municipal

Loven Contracting acted as the general trades subcontractor for major renovations and capacity upgrades to the existing North Boiler Plant on the active Northern Arizona University campus in Flagstaff, Arizona. The scope of construction services on this project included selective demolition to portions of the existing building while maintaining uninterrupted operation of critical utilities.

Major structural upgrades included constructing underground concrete vaults and drilled-shaft caissons while protecting the existing structures, utilities, and steam tunnels in the plant, as well as seismic and snow load upgrades to the existing building's structure.



Interior upgrades to the North Boiler Plant included a new boiler plant control room, storage mezzanines, plant operator restroom, and shower and locker facilities.

Loven Contracting also provided architectural façade upgrades to the facility consisting of new curtain walls, brick veneer, and architectural panels. Interior upgrades to the North Boiler Plant included a new boiler plant control room, storage mezzanines, plant operator restroom, and shower and locker facilities.

To ensure public and student safety on NAU campus during the project, Loven Contracting took additional safety precautions by increasing site signage visibility and focusing on public announcements to communicate project-related information.