

Case Study: Former University of Colorado Health Science Center Power Plant Denver, Colorado

Event: Asbestos Abatement of Power Plant Building (Including Boilers)

The former University of Colorado Health Sciences Center campus is located on approximately 26 acres in Denver, CO. The site has been mostly abandoned since the move to the Anschutz Medical Campus in Aurora, CO, in 2007.

After two attempts to sell the property, renewed plans to redevelop the area have included the need for abatement of the buildings. The Health center Power Plant utilized two large boilers that reach up to 15 feet. The boilers and associated piping need to be certified asbestos free, prior to dismantling and demolition.

To make way for the new development project, LPL Denver Colorado Development Group has contracted BELFOR Environmental to remove all asbestos-containing building materials from the power plant and laundry.

SCOPE OF PROJECT

The scope of the project includes the removal of:

- ▶ 3,300 square feet of boiler insulation;
- ▶ 1,240 square feet of transite panels;
- ▶ 321 linear feet of caulking;
- ▶ 197 gaskets;
- ▶ 165 square feet paper felt material;
- ▶ 272 pipe fittings ranging from 1- 24 inches;
- ▶ 1,035 linear feet of pipe insulation ranging from 1- 24 inches;
- ▶ 1,200 square feet of tank insulation.

CHALLENGES

- ▶ The power plant is a three-story facility consisting of five boilers, two chillers multiple transformers, switch gears, motors and pumps.
- ▶ Government oversight and regulatory compliance.
- ▶ Coordination and safety of employees.



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