

# Stark State College – ILTC Building

Project Location: North Canton, Ohio

Project Date: 2001



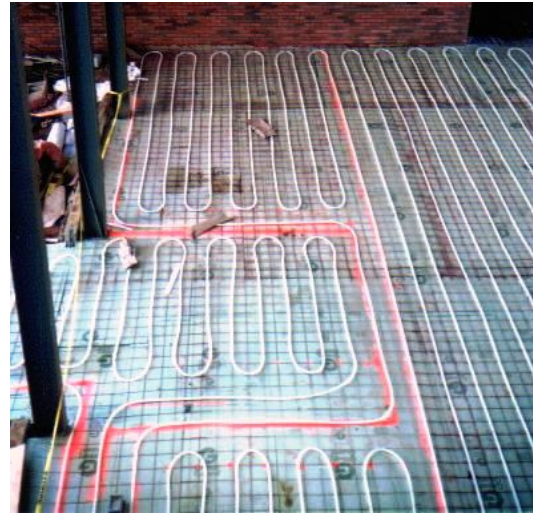
Computer Lab



Central Station AHU



Water Service Entrance



Hydronic Floor Slab Heat Tubing

## Project Description:

A new two story Information Learning Technology Center of approximately 46,000 square feet with a connecting corridor to the main campus buildings.

Plumbing system includes basement lift pumps for sanitary and footer drains as well as automatic lavatory faucets and flush valves. HVAC design challenges included high density of people and computers as well as an upgrade and extension of a hydronic boiler plant from an adjacent building. The HVAC system includes two split system DX Central Station VAV Air Handling Units, Fan and Single Duct VAV air systems, raised floor return air plenums, Hydronic Radiant Ceiling Panels and Hydronic Slab Floor Heat.