



# University Classroom & Office Building

HVAC & Plumbing Renovations

Contract Value: \$1.3 Million



**Project Description:** S. P. McCarl & Company, Inc. performed the HVAC and plumbing construction at a university classroom / office building. The project consisted of secure office space for the human resources department in a five floor building. The interior of the building included demolition down to floor slabs and exterior walls.



The scope of HVAC performed included 64 VAV units, 6 split system air conditioners and 40 electric heaters. S. P. McCarl installed 4000' of galvanized duct and 2500' of spiral duct with fire dampers and smoke detectors. All grilles registers and diffusers were replaced with system controls provided. The plumbing scope included 900' of domestic pipe and 700' of sanitary piping along with the replacement of 40 fixtures.



**Technical Challenge:** The project included working on multiple floors while staff occupied several floors. This required very close coordination with the staff in regards to noise and environmental control. The project was broken down into seven phases which had critical completion dates for each phase. S. P. McCarl performed multiple shutdowns that needed scheduled three weeks in advance for building occupancy. Despite these job requirements and obstacles there were few problems that arose during construction and the project was a success. Our team again proved their ability to provide safe, quality, and on time delivery even in unique and challenging circumstances.

