

SRP PROJECT of the MONTH

MASON / SMITHSONIAN INSTITUTE RESIDENCE HALL AND DINING FACILITY - CONSERVATION STUDIES PROGRAM

Simmons, Rockecharlie, & Prince recently completed the design for a 2 story dormitory containing 65 double occupancy rooms and a Dining Facility with a full commercial kitchen, food service area, and a 150 seat dining room. Both Buildings were designed to meet LEED Gold standards. The Geothermal Heat Pumps inside the buildings are connected to variable speed pumps and 50; 300-foot deep vertical bore holes located between the two buildings. A 100% dedicated outside air system with an energy recovery wheel supplies ventilation air to the dormitory. Water to water heat exchangers are utilized to preheat the dining facility domestic hot water system. The Buildings were designed as part of a Design Build Team with W. M. Jordan General Contractors and PSP Architects. The project received a Design Build Honor Award for Educational Facilities from the Design-Build Institute of America.



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