

Moore School of Business

University of South Carolina, Columbia Campus

252,000 Sq Feet | Leed Platinum



New construction of a 252,000 SF LEED Platinum facility for the University of South Carolina. Design included chilled water/hot water AHU's with duct distribution to fan powered VAV boxes and low pressure ductwork from VAV's to ceiling air distribution and ceiling mounted chilled beams.

A portion of the building is heated and cooled with an innovative underfloor distribution system with perimeter air troughs and core floor diffusers. The chilled water and steam piping is tied to the campus system and routed to the building. Heating hot water is produced through steam converter in building mechanical room.

