

# Palmer Mansion

*Davenport Iowa*



River Place Technologies, LLC was hired to Commission the Palmer Mansion Heating Ventilating and Air Conditioning (HVAC) upgrade.

The B.J. and Mabel Palmer residence on the Palmer campus has been preserved by the College because of its place in Iowa history, Davenport history and chiropractic history.

The Mansion was placed on the National Register of Historic Places in 1984 because of the uniqueness of the porch, a showplace of the Palmer collections. Although the house only holds a fraction of the collections once owned by the Palmers, it is still a wonderful example of the collecting mania that gripped the world travelers of that era.

The house has been closed to visitors and has undergone extensive updating of mechanicals during 2004-2006. It reopened to visitors in Summer 2006.

The primary function of the HVAC system in the mansion is to provide a stable environment year around to maximize the life of the artifacts and the building itself. Human comfort is a secondary concern, however human comfort is found in all the stable environments that the HVAC system is designed to maintain.

River Place Technologies, LLC reviewed the initial design for the owner with particular concentration on maintainability and operational costs. The commissioning included functional testing of all systems for performances as specified.