

Heard Museum North

Scottsdale, AZ

Project Information

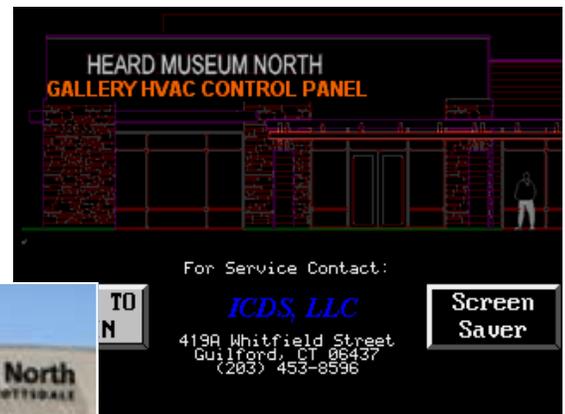
- Square Footage: 9,000 sf
- Completion Date: Summer 2007

Design Engineering

- Re-use of existing air to air heat pumps with new ductwork in the commercial museum exhibit, retail and café spaces.
- New exhibit gallery and collections storage climate controlled air handling system utilizing high efficiency condensing units for cooling and dehumidification, electric heaters for heat and dehumidification reheat, electric steam generating humidifiers for humidification, and high efficiency particulate/gas phase filters for pollution removal.



The internationally acclaimed Heard Museum's satellite facility, Heard Museum North, provides an exhibition of Native American collections in Scottsdale, AZ. The project included an adaptive reuse of an existing 9,000 square foot structure in the Summit Plaza and was completed in June 2007. **ICDS** was responsible for the design of the museum environmental control, commercial retail and kitchen HVAC, fire suppression, and plumbing systems. In addition, **ICDS** provided control systems integration and commissioning services to automate the museum environmental control systems complete with remote control and monitoring capability from the Heard Museum downtown location.



System Integration

- Control panel design and fabrication
- Easy to use touch screen
- Furnished all instrumentation
- Controller programming
- Commissioning of HVAC and controls systems



ICDS

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