

North Haven Historical Society

North Haven, ME

Project Information

- Square Footage: 2,400 sf
- Completion Date: Dec. 2007

Design Engineering

- Variable frequency drives utilized to allow three phase motors in the air handlers to be powered from a single phase source.
- 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.

System Integration

- Control panel design and fabrication
- Controller programming
- Furnishing all instrumentation
- Commissioning climate control systems.
- Remote connection provided for system monitoring and troubleshooting assistance.

The North Haven Historical Society facility was completed in December of 2007, providing the society with a place to meet and house archival materials documenting North Haven Island history. **ICDS** provided services to design the archival and library precision environmental control systems as well as the meeting space heating and ventilating system. Because of the remoteness of the island, **ICDS** provided control system integration services in conjunction with installing mechanical contractor to ensure an easy-to-use interface with remote dial-up capability for offsite diagnostics.



ICDS

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