Project Name: Kane Hall Elevator #166 Improvements
Project Number: 202979
Capital Projects Office
University of Washington

Project Data

Square Feet: 200
Site: Kane Hall - Elevator 166
Location: Seattle Campus
Construction Cost: $750,000
Start Date: 7/12/2010
Occupancy Date: 2/11/2011

Exterior

Effect: Air conditioning critical functions only, naturally ventilated mechanical/electrical room.

Materials: Used durable products with minimal maintenance; low VOC adhesives, sealants, paints, coatings, aerosol sprays; and asbestos-free materials. Reused existing project materials including car sling platform, cab car guide rails and supports, hoist way door sills, hoist way entrance, buffers and pit equipment, and car fixtures.

Management Practices: Removed hazardous materials from the project location. Archived record documents in a centralized building resource center. Piloted a new controller and provided training to elevator staff with the goals of quality servicing, opening a competitive bidding process, and creating competition.

Scope of Work

The purpose of the project was to upgrade the Kane Hall elevator #166. The scope of work included replacing all components (i.e. cab, motor control, etc.) of the elevator and upgrading it to meet standard ADA and current elevator code requirements. All associated mechanical and electrical upgrades intrinsic to the elevator design were included.

Practices Scoring

Points Attempted/Achieved

Standard: 9/9
Better: 2/2
Advanced: 0/0
Innovative: 1/1

The Team

Client: UW Facilities

CPO Contacts: Tim Lucas, Project Manager; Travis White, Construction Manager; Clara Simon, Sustainability Manager

Design Team: SM Stemper, Thomas Horton; Elevator Consulting Services, Tom Gascoigne; EISI Consulting, Charles Milstead; PBS Hazmat Design, William Mager

Construction Team: RC Zeigler, Jesse Zeigler