



INDEPENDENT
MECHANICAL INDUSTRIES, INC.

O'HARE BURN PIT REHABILITATION



PROJECT DETAILS:

PROJECT INFORMATION:

Project Name: O'Hare Burn Pit Rehabilitation
Project Location: O'Hare Airport
Project Type: Rehabilitation
Project Executive: John Reynolds
Project Manager: Martin J. Curinka

CLIENT INFORMATION

Client Name: Kidde Fire Trainers
Client Reference: Steve Luftig
Address: 17 Philips Parkway, Montvale, New Jersey 07645

ARCHITECT INFORMATION

Architect: Harry O. Hefter Associates
Architect Reference: Kent Troxel
Address: 55 E. Jackson Blvd. Chicago, IL
Phone: 312-346-8131

CONTRACT INFORMATION

Original Contract Amount: \$1,074,328
Final Contract Amount: TBD
Original Completion Schedule: 11/19/08
Actual Completion Schedule: In Progress
Contract Type: Lump Sum

CLIENT:

**O'HARE INTERNATIONAL AIRPORT
CHICAGO, ILLINOIS**

THE PROJECT:

Burn Pit Rehabilitation

OVERVIEW:

The renovation of the current Aircraft Rescue and Fire Fighter Training Burn Pit includes removal of stone and propane piping, burners, and supports from the existing burn pit, and the introduction of a new increased height curb to form a water bath for training purposes. Included within the water bath: new propane piping distribution system including new burner design, new thermocouples, epoxy floor coating, and galvanized grating and supports for the fire fighter exerciser. Also the installation of new footings for the future aircraft mock-up extension.

The scope of work under this contract consists of the removal of the existing stone, thermocouples, burners, burner supports, and propane supply piping in the burn pit. The demolition work also includes the removal of a portion of the concrete slab in the burn pit for the future aircraft mock-up extension. The reconstruction work consists of pouring new footings and piers for the future mock-up extension as well as restoring the concrete slab. A new inner curb will be poured for the water bath and the entire burn pit, bunkers, and new curb will be epoxy coated. A completely new design burner system with associated propane piping and thermocouples will be installed. Finally, a new galvanized support system with galvanized grating will be installed for the fire fighter exerciser.

UNIQUE PROJECT ITEMS OR ACTIVITIES:

The first wet bath fire training facility built in the United States with the state of the art computer control system providing the most realistic fuel spill training conditions. This facility annually uses more liquid propane than any other trainer in the United States

OVERVIEW:

The job site was mobilized on April 8th 2008 and the construction activities are scheduled to be completed on or before November 19th 2008. To date we have completed all the demolition work and are presently started on the concrete reconstruction work. We are slightly ahead of schedule and plan on picking up more time when the civil/structural work is completed.



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O'HARE AIRPORT PUMPING STATION



CLIENT:

**O'HARE INTERNATIONAL AIRPORT
CHICAGO, ILLINOIS**

THE PROJECT:

North Airfield Runway

PROJECT DETAILS:

Construction of a new pump station for the North Detention Basin. Pump station will be wet/dry well arrangement with 3-3500 GPM variable speed pumps and 2-2000 GPM low speed pumps. This system also consists of 1-1800 gallon/2000 GPM oil/water separator.

Located at the top of the system pumping station vault is a 1,400 square foot CMU service building. Upgrade De-Icing Facility at tank farm area, dispensing area. Pumping Station Area, and truck unloading Area.

OVERVIEW:

This new pump station provides water distribution to the 20" force main and or through the oil separator system. IMI insures jobsite safety with the highest industry standards on the system installation.

PROJECT DETAILS:

PROJECT INFORMATION:

Project Name: O'Hare Modernization Program-
North Airfield Runway 9L-27R-North
Detention Basin Pump Station and Spillway

Project Location: O'Hare Airport-North Airfield Runway

Project Type: Detention Basin Pump Station and Spillway

Project Executive: John Reynolds

Project Manager: Ted Castellucci

Inside Project Manager: Roxan Duda

Project Superintendent: Lou Solbuloski

CLIENT INFORMATION

Client Name: Walsh Construction Company

Address: 929 W. Adams Street, Chicago, IL. 60607

ARCHITECT INFORMATION

Architect: CTE/AECOM

Address: 303 E. Wacker Drive, Suite 600 Chicago, IL. 60601

CONTRACT INFORMATION

Original Contract Amount: \$743,800.00 – IMI,

Awarded Contract Value: \$16.7 Million

Final Contract Amount: Project Ongoing

Completion Schedule: September 2008

Contract Type: Mechanical Contractor



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