



Bethlehem Steel

Size: 19,584 SF One-Story

Use: Office with Locker & Shower Rooms

Features:

39 Modular Workstations for office personnel in open area

- *Exterior Finish – high rib steel

- *Interior Finishes – five layer epoxy floor finish; ceramic faced ceiling tiles

- *High Energy Efficiency Features:

 - *Energy Saving Light Ballasts

 - *Low flow valves

 - *Water Saver Fixtures

 - *High Efficiency gas water heaters

 - *Energy recovery ventilators

 - *Fully Insulated Building envelope

 - *Fully Insulated windows, doors

 - *Positioning of building for Southern Exposure

Background:

(34) 12'x48' modules were assembled to provide office space for personnel overseeing the operation of a new Cold Mill for Bethlehem Steel. It also provided a locker/shower area for the hourly employees working in the mill. Due to extreme wear and harsh environment in the steel mill, the flooring was designed for long life and minimal dirt infiltration. The ceramic ceiling tiles were used to provide moisture resistance in the locker/shower area. Energy efficiency was a high priority and accomplished not only by using highly energy efficient materials but also by positioning the building with a southern exposure.

WILMOT

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