

## *Kitchen Renovation for Ohio Laborer's Training Center*



HEI Engineering Group was recently part of the Revit design team responsible for a 5,000SF kitchen & dining room renovation at the Ohio Laborer's Training Center in Howard, OH.

The HVAC design consisted of the replacement of a central station air-handling unit, VAV terminal units, kitchen hood & associated exhaust fans and make-up air, digital temperature controls, miscellaneous supplemental hydronic heaters and associated chilled water & heating water piping.

The Plumbing design consisted of the replacement of a hydro pneumatic tank, chlorinator system, select roof drains and various plumbing fixtures. The kitchen staff now enjoys the benefits of using many new commercial appliances.

A major upgrade in the basement mechanical room was an accepted project alternate and included the replacement all of the heating water piping, chilled water piping, plumbing piping and associated valves and fittings due to numerous leaks of the 40 year old system.



(Photos courtesy of DS Architecture)



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