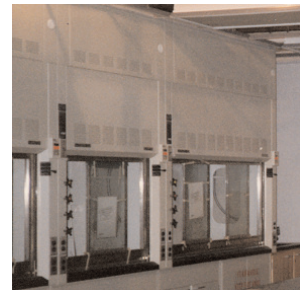


DOT Laboratory - Ewing, New Jersey

The Ives Group led by Joel Ives, AIA designed a state-of-the-art Testing Laboratory Facility for the New Jersey Department of Transportation working as part of a design team with a Mechanical/Electrical engineer. The facility is located in a remodeled complex of old industrial buildings adjacent to NJDOT Headquarters in Trenton. This laboratory encompasses four buildings linked together with passageways. Supply and exhaust systems include provisions for the elimination of cross contamination and explosive atmospheres. Special sanitary considerations were implemented to properly dispose of batch concrete in a liquid state. The challenge of this project was to utilize the existing structure to the greatest degree possible in order to limit construction costs.



RNV06



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