

Mechanical/Electrical/Plumbing/Fire Protection

Founded 1960 | ISO 9001:2008 Certified | Full Service Firm | Employee-Owned

OUR MISSION:

“We will strive to be our clients’ first choice through planning, engineering and management excellence”

MEP/FP SERVICES OVERVIEW:

The Mechanical, Electrical, Plumbing and Fire Protection (MEP/FP) Division of Urban Engineers has over thirty years of experience in meeting the MEP/FP design requirements for new and existing facilities within the residential, commercial, institutional and industrial sectors.

Sustainability: Our staff, which includes 40+ LEED® Accredited Professionals, believes that LEED® concepts such as energy efficiency, energy recovery, water reuse, and minimizing resources are simply good design practices, and, therefore, they are incorporated into all our designs. Many of our projects are designed to meet the criteria for LEED® certification and EPA Energy Star designation, in addition to ASHRAE 90.1 and 189.1 compliance requirements—with many buildings achieving official LEED® status.

Building Information Modeling (BIM): Our engineers are proficient in using BIM and 3-D building modeling software, such as Autodesk® Revit MEP, in the preparation of construction documents.

REPRESENTATIVE MEP/FP PROJECTS:

- Curtis Institute of Music, Lenfest Hall, Philadelphia, PA* (LEED® GOLD)
- The Franklin Institute - Karabots Pavillion, Philadelphia, PA* (LEED® SILVER)
- Changing Earth and Electricity Exhibits, The Franklin Institute, Philadelphia, PA
- US Airways GSE Facility, Philadelphia International Airport* (LEED® SILVER)
- Chemical Heritage Foundation, Philadelphia, PA
- University of Delaware, Trabant Student Center, Newark, DE
- Allentown Art Museum, Allentown, PA
- Union League Heritage Center, Philadelphia, PA
- Aberdeen Proving Ground - Army Aviation Support Facility, Aberdeen, MD* (LEED® SILVER)
- AT&T Stores, Various Locations, USA





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PROFESSIONAL SERVICES:

- Building and Property Assessments
- Code Studies
- Design for Maintenance Projects
- Energy Conservation/Life-Cycle Costing
- Design/Build - Fast-Track or Conventional
- Life Safety Systems - Fire Suppression, Alarms, Smoke Control Systems
- LEED® Project Management
- Energy Modeling
- Renewable Energy Studies
- Feasibility Studies
- Cost Estimating and Value Engineering
- Construction Monitoring
- BIM

REPRESENTATIVE CLIENTS:

- Academy of Natural Sciences
- AT&T
- Bradley International Airport
- City of Philadelphia
- Connecticut Department of Transportation
- Drexel University
- Maryland Army National Guard
- NAVFAC
- PA Army National Guard
- Pennsylvania Academy of Fine Arts
- Philadelphia International Airport
- University of Pennsylvania

ARCHITECTS:

- Kieran Timberlake
- Sheward Partnership
- Venturi, Scott Brown and Associates
- EYP Architecture & Engineering
- SaylorGregg Architects
- Guiliani Associates

MARKETS:

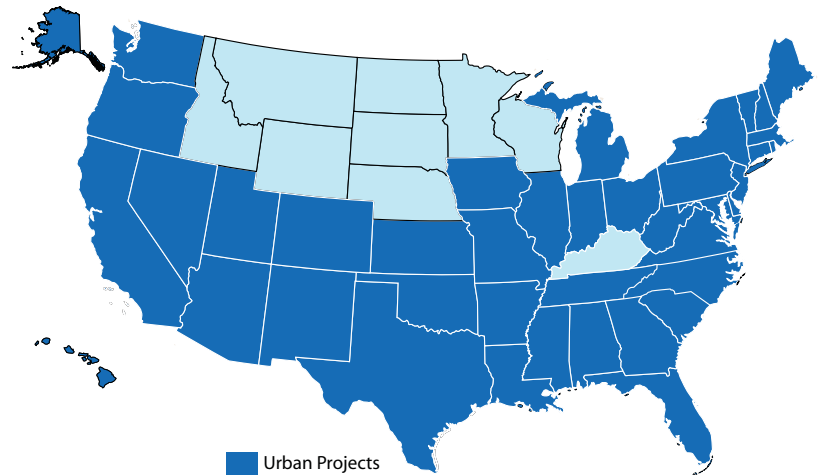
- Historical Renovations, Restoration & Adaptive Reuse
- Theatre and Performing Arts Centers
- Laboratories
- Educational Facilities and Campuses
- Museums and Archival Libraries
- Hospitality
- Aviation and Transportation Facilities



Chemical Heritage Foundation



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Connect with us...

