MEP Designs

MEP Designs Inc.
8721 Plantation ln, #301.
Manassas, VA 20110

Phone: (703) 366-3663
Fax: (703) 656-4886
www.mepdesigns.com

About MEP

- Mechanical, electrical, plumbing and fire protection engineering design and construction administration.
- Established in 2004, MEP Designs employs 12 engineers and designers
- Projects mainly located in Virginia, Maryland and District of Columbia.
- The firm has successfully completed hundreds of new and renovation projects, from small to multimillion dollar projects.
- Past performance includes private and public Sector Projects.
- Business Certifications: Virginia SWAM, MWAA LDBE, and MDOT SBE
- The firm's Duns & Bradstreet number is 186905811

MEP Designs
BUILDING ENGINEERING

Services

- Applicable NAICS Codes: 541310 & 541330
- Mechanical HVAC systems design
- Electrical lighting and power systems design
- Lighting photometric analysis for Interior and exterior applications
- Emergency & Standby power source design
- Fire protection systems design & inspection
- LEED & Sustainable systems design and documentation
- Building energy modeling for LEED and Green Code compliance
- Short circuit analysis, Arc flash analysis and Power Coordination
- Conditions assessments, and feasibility Studies
- Building codes consulting

MEP Designs
BUILDING ENGINEERING

Market Sectors

Private & Commercial Buildings

- Animal Hospitals & Animal Care Facilities
- Car & Auto Dealerships
- Dental & Medical Office
- Design Build Contractors
- Distillery, Winery, & Brewery
- Early Education & Private Schools
- Equipment Room Upgrade
- Industrial
- Large Server & Computer Rooms
- Laundromat
- Mall/Commercial
- Multifamily Housing Developments
- New Base Building & Mixed Use
- Religious & Places of Worship
- Restaurants & Kitchens
- Self-Storage
- Sports & Gym Facilities
- Vehicle Service & Repair Facilities

Public Buildings

- Affordable Housing & Public Housing Authorities
- Federal Government
- Fire Stations
- Historic Buildings
- Public Schools (K-12)
- State & Local Government
- Transit & Transportation
- Wastewater Treatment Plants & Pump Stations

Engineering Services

- BIM Modeling & 3D Revit
- Building Energy Modeling
- Condition Assessment & Feasibility Studies
- Electrical Power Studies
- LEED & Sustainable Design
- Site & Roadway Lighting Analysis

Clients

Federal Gov.:

- GSA
- USDA
- HHS
- HUD
- DEA
- NAVFAC
- Army

Local Gov.:

- Fairfax County
- Prince William County
- Montgomery County
- Prince George's County
- Manassas City

Transit:

- WMATA
- AMTRAK
- MWAA
- MARC
- MTA

Private:

- Raytheon
- BAE
- Thermofisher Scientific
- JLL
- SES

MEP Designs
BUILDING ENGINEERING

Project In The Spotlight

Multi-Agency Service Park for Montgomery County, Maryland

(MidAtlantic Region's Award of Merit in Government/Public Building category)

The Montgomery County Multi Agency Service Park, East Side Project Construction is completed. The major design build project which was awarded to the Hensel Phelps team in June 2015, included **MEP Designs Inc.** as the mechanical, electrical, plumbing, and fire protection engineers. The project will provide new residence for the maintenance divisions of both the county public schools (MCPS) and the Maryland-National Planning & Parks Commission (MNCPPC). The new facilities includes 6 new buildings; with total area exceeding 235,000-SF; in addition to covered parking and storage areas. MEP Designs engineers have recently completed LEED documentation for four buildings that are seeking different levels of certification.

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Project In The Spotlight

Snowshoe Wastewater Treatment System

The construction of the snowshoe wastewater system in Pocahontas County, West Virginia is complete.

The large project, over $27 Mil. in construction cost, included three parts – the wastewater plant, the pump stations, and the collection system.

MEP Designs Inc. provided the MEP design and engineering services for all three parts.

MEP Designs
BUILDING ENGINEERING

Project In The Spotlight

District Winery

The construction of the District Winery project in the heart of the District of Columbia is well underway. The boutique urban winery of Brooklyn Winery off New York City. Besides the premium wine making; the future three level District Winery facility will be host for wine making tours, restaurant and dining, in main level and full service functions venue in the upper levels. **MEP Designs Inc.** engineers provide mechanical, electrical, plumbing, and fire protections engineering services. This is the second major winery in our portfolio; in addition to Stonetower Winery in Virginia.

Thank You