



### Mechanical (HVAC-P-FP) Designer

BHH Engineers is a well-respected multi-discipline engineering/consulting firm headquartered in Philadelphia, PA. Our associates provide a variety of engineering and planning services to clients throughout the Mid-Atlantic States.

Our busy Engineering department is looking for a mechanical designer with ten or more years of experience in HVAC, Plumbing and Fire Protection design to work on a variety of projects. Typical projects will include: Educational Facilities; Institutional; Multi-Use properties; Office Buildings; Tenant fit-out projects. This is a wonderful opportunity to grow with us.

Because you will be involved in several projects at one time, involving several team members, we need good communicators, able to multi-task and work well with others.

#### **Primary responsibilities include:**

- Designing HVAC and Plumbing Systems
- Performing HVAC Load Calculations
- Making Equipment Selections
- Preparation of Project Specifications
- Knowledge of the Building Codes, ASHRAE Standards and NFPA Standards
- Maintaining and developing design standards

#### **Requirements Include:**

- Knowledge of AutoCAD and Revit MEP
- Knowledge and understanding of LEED and Green Building practices
- Strong written and verbal communication, self-motivation, and leadership skills.
- Communication skills are emphasized, as we need to work effectively as a team and relate to the client.

Interested parties please contact Andrew O'Pella via email at [AOpella@blackneyhayes.com](mailto:AOpella@blackneyhayes.com).

*A Division of Blackney Hayes Architects*  
150 S. Independence Mall West  
Suite 1200  
Philadelphia, PA 19106  
t. 215-829-0922  
f. 215-829-0596  
[www.blackneyhayes.com](http://www.blackneyhayes.com)

John Fox Hayes, FAIA  
Kevin R. Blackney, AIA  
Jennifer Crawford, AIA  
Mark P. Hershman, PE

#### **ASSOCIATES**

Michele Barnett, AAHID  
Merixsa Garcia-Johnson  
Troy Hill, AIA  
Darin Jellison, RA  
Andrew O'Pella, PE  
Christopher Stigler, RA