

# Alex J. Bosco, PE

## Summary

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Project Manager with over 11 years of engineering experience in a variety of industries, including transportation, higher education, and industrial power generation. Skilled in business development, stakeholder management, and relationship-building with cross-functional organizations.

## Experience

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February 2017 – Present Burns Engineering Philadelphia, PA

### Project Manager

Newark Liberty International Airport, Port Authority of New York & New Jersey Newark, NJ

- Owner's MEP representative for the \$2.5 billion design-build Terminal 1 Redevelopment Program
- Program Manager for third-party LEED commissioning oversight

Philadelphia International Airport, Philadelphia Division of Aviation Philadelphia, PA

- Project Manager on several existing terminal renovations, including ramp tower HVAC replacement, chilled water equipment rehabilitation, and restroom remodeling

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May 2009 – February 2017 Worley Reading, PA

### Principal Mechanical Engineer

Susquehanna Steam Electric Station, Pennsylvania Power & Light Berwick, PA

- Lead Engineer for the replacement of three fire pumps. Prepared procurement specification and modification package, which included fire pumps, jockey pumps, diesel engines, and electric motors.
- Interfaced with the local fire marshal, insurer, and Department of Environmental Protection to address concerns, resolve issues, and receive final approval from all parties.

V.C. Summer Nuclear Station, South Carolina Electric & Gas Jenkinsville, SC

- Lead Engineer for the development of a new Combined Maintenance Shop.

Crystal River Unit 3, Duke Energy Crystal River, FL

- Owner's representative for the Containment Repair Project.

## Education

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August 2005 – May 2009 Lehigh University Bethlehem, PA

### B.S. Mechanical Engineering

August 2017 – May 2019 West Chester University West Chester, PA

### Master of Business Administration

## Licenses / Certifications

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Professional Engineer: Pennsylvania, New Jersey, Florida, South Carolina, Kansas  
Project Management Professional (PMP) Certification