

Jonathan E.J. Burnley

Education

New Jersey Institute of Technology,
Master of Business Administration

Newark, NJ
May 2022

Rutgers University, School of Engineering,
Bachelor of Science in Mechanical Engineering

New Brunswick, NJ
May 2018

Certificates, Honors and Awards

- Corporate Sustainability Certification (NYU Stern) Dec 2019
 - Energy Systems Concentration (Rutgers) May 2018
 - Eagle Scout Award (Highest Award in Scouting) Nov 2014
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Work Experience

Schneider Electric- ASCO Power Technologies

Applications Engineer

Woodbridge, NJ
June 2018-Present

- Created and managed over \$12,000,000.00 in unique quotations.
- Manages project orders for automatic transfer switch products, power control/paralleling systems, industrial control and communications products.
- Reviews one-line diagrams, riser diagrams, and specifications to determine applicable product conformance and standards.
- Collaborates with customers to value-engineer and redesign projects.
- Responds to daily inquiries for technical, product and sales information.
- Coordinates with other departments (Engineering, Credit, Production Planning, Shipping, etc.) to ensure the efficient and timely processing of customer orders.
- Executes order negotiations by analyzing competitor pricing and technical issues.
- Follows up on quotes and provides management reports on quotation and order activity.
- Assists upper management in strategy for increasing profit margins.

Rutgers Office of Information Technology

Consultant

New Brunswick, NJ
April 2016-June 2018

- Administered 1-on-1 assistance for patrons requiring technical support.
- Completed troubleshooting and maintenance for a multitude of computer lab devices.

Remington Vernick and Vena Engineers

Engineering Intern

Old Bridge, NJ
May 2015- Aug. 2017

- Drafted review letters of development applications for compliance with codes applicable to the municipality and made recommendations regarding engineering, architectural, surveying and other technical concerns.
 - Continuously achieved managerial approval after the final revisions of review letters.
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Competencies and Skills

Technical Skills

SolidWorks, MATLAB, LabVIEW, Maple, Adobe Photoshop, MS (Word/Publisher/ PowerPoint/ Excel), machine shop, FCC Technician Class license, and Red Cross (AED/CPR/First Aid) certified.

Leadership Skills

Public speaking and presentation, negotiating, mentoring, project conceptualization and event planning.

Activities

- LEx Leaders Alumni Association May 2018-Present
- USTEM Science Program Jan. 2016-Present