

ANDREW N. BROWN

91 KILMARNOCK ST #8 • BOSTON, MASSACHUSETTS 02215
(856) 430-2603 • ANDBROWN@MIT.EDU

EDUCATION

Massachusetts Institute of Technology

Supply Chain Management Program

Masters of Engineering in Logistics, Expected June 2017

Cambridge, MA

University of Pennsylvania

School of Engineering and Applied Sciences

Bachelor of Science in Engineering, May 2012

Major in Mechanical Engineering and Applied Mechanics; Minor in Music; GPA: 3.53/4.0

Philadelphia, PA

WORK EXPERIENCE

Holtec International

Project Manager

Marlton, NJ

September 2015 through July 2016

- Tasked with ensuring the success of implementing multiple first-of-a-kind spent nuclear fuel systems while building and maintaining excellent client relationships
- Executed and managed contracts worth over \$45 million annually
- Advanced the entirety of the integrated product development cycle, including reviewing designs, ensuring contract requirements were met, fabrication, resolving deviations, leading internal and external meetings, and implementation
- Facilitated cross-disciplinary teams to produce contract deliverables on schedule

Adjunct Project Manager

June 2014 through September 2015

- Progressed to Adjunct Project Manager and assisted the Senior Project Manager in accomplishing project goals
- Managed project schedule, led meetings, performed day-to-day tasks and assumed Senior Project Manager duties as necessary

Project Engineer/Ancillary Manager

June 2012 through June 2014

- Authored, reviewed, and provided oversight and guidance for various documents, such as licensing evaluations, design changes, specifications, analyses and drawings, in strict accordance with quality assurance standards
- Managed and developed the Dry Storage Ancillary Equipment Program, including maintaining database records and current and detailed Operations and Maintenance Manuals

University of Pennsylvania

Researcher

Philadelphia, PA

October 2010 through May 2012

- Collaborated with ExxonMobil to characterize mechanical properties of polymers, gaining expertise on various data acquisition systems, predominately the Atomic Force Microscope
- Prepared presentations given at conferences and wrote numerous reports based on self-designed experiments using comprehensive laboratory techniques

Henry Troemner, LLC

Intern

Thorofare, NJ

May 2010 through August 2010

- Acquired and analyzed data to produce root cause error mappings
- Created design tables in Excel and designed prototyped components in SolidWorks to improve functionality of existing products using analytical and problem-solving skills

HONORS

- Holtec Certificate of Meritorious Performance – January 2015, September 2015, June 2016
- Best Senior Design Poster 2012, University of Pennsylvania

ADDITIONAL INFORMATION

- **Software Skills:** JMP, MySQL, Tableau, Microsoft Office, MATLAB, ANSYS, SolidWorks
- **Additional Skills and Coursework:** Technical Writing, Government Licensing, Experience with Engineering and Design Codes, Database Management, Prototyping, Design for Manufacture