

ADINA BERGAN

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EDUCATION

Engineering Management (May 2016)

Syracuse University, College of Engineering and Computer Science, Syracuse, NY

GPA: 3.4

Bachelor of Science in Mechanical Engineering (May 2009)

Syracuse University, College of Engineering and Computer Science, Syracuse, NY

MANAGEMENT EXPERIENCE

Department of Energy Industrial Assessment Center

Syracuse University, Syracuse, NY

Lead Engineer (2011 to Present), *Engineer* (2009 to 2011)

- Initiate and oversee projects under the aegis of the director of the Department of Energy Industrial Assessment Center, Syracuse University, and private companies
- Conduct in-depth facility-wide industrial assessments and report authorship, in a rapid 60-day cycle, resulting in more than \$1 million of personally recommended savings from energy reduction, waste stream reduction, and productivity optimization
- Manage a six-member team of graduate and undergraduate engineers, including project delegation, technical advising, training, and overseeing Department of Energy Industrial Assessment Center compliance
- Guide the purchase and use of data acquisition equipment, including thermal imaging, combustion analysis, and data logging

COMPUTER SKILLS

- *Engineering:* Autodesk AutoCAD, PTC Pro-Engineer, MathCad, Maple, MatLab, eQuest, RetScreen
- *Administrative:* Word, Excel, PowerPoint, Access, Visio, Outlook, Front Page, MathType, Photoshop
- *Other:* Secure Shell and WinSock (WS) File Transfer Protocol, Website Development

ADDITIONAL WORK EXPERIENCE

Syracuse University School Press Institute, Syracuse, NY

Resident Advisor (Summer 2012 and Summer 2013)

- Oversaw the registration, safety, and guidance for the duration of a week long summer workshop
- Coordinated 50+ room assignments for workshop schedules

INTERESTS

- *Travel:* U.S. and Israeli Citizenship; knowledge of Hebrew; trips to Africa, the Middle East, and Europe
- *Dance:* Compete in ballroom dance competitions (2012 to Present)
- *Aviation:* Licensed to piloted single-engine aircraft