

# 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