

# JOHN TIMOTHY LALLY

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**BS in Mechanical Engineering**  
**Minor in Engineering Management**  
Viterbi School of Engineering  
University of Southern California

Expected 12/2014

**Relevant Coursework:**

Fundamentals of Physics I, II, III	Strength of Materials
Technical Entrepreneurship	Statics, Dynamics
Introduction to Computational Methods	Engineering Statistics
Probability Concepts in Engineering	Thermodynamics
Fluid Dynamics	Materials Science
Mechoptronics Laboratory	Heat Transfer
Computational Solutions to Eng. Problems	Aero-Mechanical CAD
Linear Control Systems	Flight Mechanics

**Work Experience:**

**Co-op Mechanical Engineer**

Carlisle Interconnect Technologies

5/2013 – 8/2013  
Cerritos, CA

- Utilized engineering principles, processes, and methods to satisfy project objectives related to manufacturing support/development of connectors/cable process
- Created plant and equipment layouts, wrote manufacturing procedures and specifications, investigated and corrected process and tooling abnormalities
- Led investigation and implementation of SPC program on five production lines
- Trained in ITAR and EAR compliance for aerospace and military technology

**Student Associate**

USC Stevens Center for Innovation

5/2013 – Present  
Los Angeles, CA

- Member of Operations Team for technology licensing and commercialization
- Reviewed technology disclosures from professors and graduate students in Viterbi School of Engineering, Information Sciences Institute, and Keck School of Medicine
- Improved and developed business processes, reviewed data accuracy and metric reporting, and provided input on projects and strategic decisions

**Construction Manager**

Summer Real Estate

5/2008 – 8/2012  
Boston, MA

- Maintained and updated Boston-area residential properties
- Designed and led remodeling and renovation projects
- Carpentry, roofing, flooring, heating, electrical, plumbing

**Valet Attendant**

Chatham Bars Inn Resort and Spa

5/2012 – 8/2012  
Chatham, MA

- Provided valet, bellman, and chauffeur services to resort guests
- Managed department operations as bell captain during evening shifts

**Affiliations/Leadership:**

**Delta Chi Fraternity – House Manager**

1/2011 – Present

- Developed projects with Alumni Board of Trustees and USC Housing officials
- Led 10 member committee in planning and executing construction projects

**National Organization for Business and Engineering – Officer of Investments**

1/2011 – Present

- Planned guest speakers, networking events, and professional workshops

**Rocket Propulsion Laboratory – Junior Member**

9/2010 – 5/2012

- Cut carbon fiber and constructed wet-layup fiberglass body