

Peter Usher
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EDUCATION

Bachelor of Science, *Cum Laude*, Mechanical Engineering, May 2015
University of Florida, Gainesville, FL

GPA: 3.55

Engineer Intern, Florida – #1100019612

EXPERIENCE

Walt Disney Parks and Resorts, Professional Intern – Housekeeping Laundry (TSA)

Lake Buena Vista, Florida, May 2015 – Present

- Managed a team of steel fabricators and laborers.
- Developed projects and made equipment modifications to address equipment performance deficiencies.
- Worked directly with vendors and contractors on projects ranging from facility maintenance and upgrades to equipment modifications.
- Designed and tested prototypes that made overhead rail systems of different designs compatible.
- Created new and modified existing training documents for proper maintenance and LOTO practices.

Volkswagen Group of America, Assembly Maintenance Engineering Intern

Chattanooga, Tennessee, May 2014 – August 2014

- Created daily and weekly reports that documented factory equipment performance.
- Reduced report generation time through automation.
- Designed a skillet conveyor modification to eliminate elevator loading misalignment.
- Verified, updated, and consolidated equipment documentation.
- Assisted maintenance technicians with preventative maintenance and equipment failures.

Walt Disney Parks and Resorts, Professional Intern – Central Shops

Lake Buena Vista, Florida, August 2013 – December 2013

- Evaluated attraction vehicle cycle program parts for inspection level changes.
- Verified and updated critical fastener cabinets for attraction cycle programs.
- Designed tool used by maintenance technicians to document and standardize assembly procedures.

Project Caine, Mechanical Engineering Intern

Ft. Lauderdale, Florida, May 2012 – August 2012

- Designed HVAC and plumbing systems for residential and commercial spaces.
- Participated in jobsite visits and communication between architects, other engineering firms, and vendors.
- Assisted in electrical design and layout for residential and commercial spaces.
- Prepared documents and drawings for city code review.

COMPUTER SKILLS

- Word, Excel, Outlook, PowerPoint
- SolidWorks
- Familiarity with Maximo and SharePoint

PROFESSIONAL AFFILIATIONS AND HONORS

- Pi Tau Sigma (National Mechanical Engineering Honor Society)
- ASME (American Society of Mechanical Engineers)
- Eagle Scout