

Coleton Tasker

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Education:

West Virginia University - Morgantown, WV
Benjamin Statler College of Engineer and Mineral Resources

May 2019
Overall GPA: 2.8

Professional Experience:

Carlisle Construction Companies, Warehouse and Shipping Intern

Summer 2018

Smithfield, PA

- Assessed and optimized three different warehouses to maximize storage of finished good materials
- Gained equivalent of 146 truck-loads of finished goods or 3.5 days of production worth \$315,000 of avoided cost
- Created enhanced layout of Offline production to fit the flow and capacity of all materials in area
- Established a standard work for Offline area storage methods to sustain layout design
- Updated and standardized color coding on all Poly-ISO facility AutoCAD drawings to current state
- Participated in a corporate Warehouse Optimization SIP team
- Collaborated with the team to develop future state layouts to tackle any issues faced by each individual facility

Altec Industries, Manufacturing Engineer Co-Op

Summer 2017-Fall 2017

Roanoke, VA

- Led a Kaizen event focused on standard work and 5S improvements resulting in \$17,000 in savings
- Designed and managed efficiency tracking system for electrical section of production line to better improve product quality and on time delivery
- Strategically created layout of weld training cell to efficiently utilize smaller area to do the same task
- Designed and helped to fabricate efficient and safe storage system utilizing two-bin inventory control methods
- Aided in management of kanban ordering system to successfully supply production line with parts
- Collaborated in weekly team meetings to discuss the yearly value stream map and implement kaizen events to reach future state goal
- Completed various independent hands on projects for a total cost savings of \$30,000

Mountaineer Contractors Inc, Engineering Intern

Summer 2016

Kingwood, WV

- Collaborated with project engineer daily to achieve job site goals
 - Evaluated job safety environment and presented safety brief to team daily to ensure safety awareness
 - Kept logs of all jobs being completed throughout a day, including hours worked by all employees, subcontractors on site, and production
 - Assisted in problem solving in collaboration with the project engineer and completed assigned tasks which involved surveying
 - Independently completed a weekly report to evaluate quality of work performed on job site and the effectiveness of preventive maintenance measures (Erosion and Sediment Control)
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Skills

- Certified SolidWorks Associate (CSWA)
 - Proficient in AutoCAD software
 - Proficient in Matlab coding
 - JIRA- able to navigate application and utilize to better overall quality of products
 - SigmaNEST- able to control flow and quality of parts to cutting machines
 - Lean Manufacturing- Standard work, Kaizen, Value Stream Mapping, One-Piece Flow, WIP Control, MUDA
 - Custom fabrication- design and assemble, including welding, of job specific tools
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Honors and Activities

- 2016 Dean's List Scholar
- 2015-18 Promise Scholarship
- 2015-18 Vandalia Scholarship
- National Honor Society
- Preston High Varsity Leadership Award