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Jack Obert

Summary

An adept entry-level engineering professional with a proven track record spanning 3 years, specializing in the intersection of technology deployment, mechanical engineering, and project management within high-impact environments. Demonstrated expertise in leading and executing critical aspects of construction and manufacturing projects, from initial planning to successful delivery. Brings a strong background in implementing cost-saving, quality, safety, and ergonomic improvements across diverse settings.

Experience

John Deere

East Moline, IL - Technology Deployment Engineer | Part-Time Student
November 2023 – Present

- Procure, setup, and deploy CVML cameras throughout the factory
- Test CVML products and practices to ensure quality deployments
- Implement cost reduction, quality, safety, and ergonomic improvement ideas
- Provide support and basic troubleshooting for current operations

Tesla

Fremont, CA – Mechanical Engineer Intern | Facilities/Cell Production
May 2023 – August 2023

- Tested variables for implementation of various engineering systems/projects
- Utilized engineering software for documentation and updates
- Managed facility projects, maintenance, and improvements
- Directed any needs for vendor procurement

VareCo

Des Moines, IA – Materials Coordinator
January 2023 – March 2023

- Ordered all materials for company projects
- Coordinated all deliveries for company projects
- Organized and maintained material storage
- Scheduled project timelines and subcontractors

Kiewit - Building Group

Omaha, NE – Office Engineer Intern
May 2022 – Aug 2022

- Documented material receiving inspection reports
- Updated and maintained RFI/Submittal log procedures
- Submitted sample and finish packages for the architect
- Created quality inspections and checklists for waterproofing

Kiewit - Offshore Services

Ingleside, TX – Field Engineer Intern
Jun 2021 – Aug 2021

- Coordinated a 5-week schedule meeting
- Assisted subcontractor in daily office-to-field coordination
- Conducted HVAC system tests and inspections
- Updated site and technical queries for the project

Education

Western Illinois University

Major - Engineering Technology
Expected Graduation - May 2025

Skills, Software & Certifications

- **Microsoft**
 - Outlook
 - Teams
 - Excel
- **Bluebeam**
 - Standard
 - Extreme
- **AutoDesk**
 - Revit
 - AutoCAD
 - Navisworks
 - Inventor
- **Roboflow**
- **Keyence**
- **Raspberry Pi**
- **Studio 5000**
- **JavaScript**

Projects

Kiewit Corporation

- Joslyn Art Museum Expansion & Reno.
- Husky West White Rose FEB

VareCo

- The Oaks Apartments (110 Units)
- The Lyon Apartments (74 Units)
- The Jefferson Apartments (120 Units)

Tesla

- VOC / DTD Test Rig
- Hot Oil Recycling System
- Commissioning CTs for HTA Fans
- Automation Controls Updates
- Ignition Python Scripting
- AutoCAD P&ID's
- Facilities Lab Renovation
- I&C Inventory
- Various Facilities Improvement Projects

John Deere

- CVML Decal Inspections
- CVML Weld Part Inspections
- CVML Safety Inspections
- CVML Assembly Inspections
- PLC Programming/Ladder Logic