

# JACOB HOWDESHELL

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*Through all of my professional experiences, I describe myself as a positive, professional and enthusiastic employee that excels in a team environment. Currently working as a Project Coordinator, I am seeking a challenging position where I can utilize my technical skill set and customer-centric attitude to deliver outstanding customer service, provide product knowledge and training to support customers' business needs, and solve complex business challenges while expanding my knowledge in networking, and business operations.*

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## EXPERIENCE

### PROJECT COORDINATOR, HENECO Engineering & Consulting, LLC

*January 2020– June 2020*

### ENGINEERING ASSOCIATE

*October 2019 – January 2020*

*Houston, TX*

- Created and maintained a company-wide database for project planning and scheduling
- Research and write electrical technical specifications for a solar PV plant which are shared with major clients
- Assist on the planning and day-to-day operations of a decommissioning project of an ocean-floor pipeline
- Support a Shell New Energies project focusing on difference in irradiance gain between mono-facial and bi-facial solar panels
- Update clients on project progression, conduct weekly assessments and communicate project specifications, timelines and advise on best practices for efficient project completion

### LEAD COACH/ROUTE SETTER, Texas Rock Gym

*June 2017 – December*

*2019*

*Houston, TX*

- Engaged with clients to educate about rock climbing and safety practices, managed outreach programs and promote TRG events
- Scheduled and planned weekly practices, managed employee's schedules, coordinate and lead monthly climbing trips
- Use 3dimensional thinking to design and create climbing routes that range in difficulty and elicit certain body movement
- Created structured practices designed to keep students engaged; Tailored workouts and climbs to challenge specific limitations
- Encouraged students to achieve personal goals and push their limits through motivation and positive feedback

### LEAD ASSEMBLER, Hudson Products

*September 2017 – January 2018*

*Beasley, TX*

- Supervised and trained a five-member team; Supported them in achieving maximum productivity on a daily basis
- Operated overhead cranes, forklifts, and scissor-lifts in the assembly of industrial sized condensing fans
- Constructed fan housing, assembled motors, balanced fan blades, and ran vibration tests
- Ensured each completed unit operated to the client's specifications

### APPRENTICE ELECTRICIAN, H&M Services

*October 2015 – August 2017*

*Missouri City, TX*

- Successfully completed multiple projects including home remodels and business lighting installations
- Created an ongoing project database, ensuring information is readily available when needed
- Troubleshoot electrical issues and provided design alternatives to ensure timely project completion

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## EDUCATION

**B.SC. PHYSICS- Concentration in Mechanical and Civil Engineering**, McMurry University  
Minor in Mathematics, President of Society of Physics Students, National Math Honors Society  
Dean's List 2011, 2013, 2014 and 2015

*May 2015*

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## SKILLS

- Productivity Improvement
- Team Leadership & Management
- Creating Training Documentation
- System Performance Testing
- Collect and Analyze Technical Data
- Verbal/Written Communication Skills
- C++
- Teamwork Project Management Software
- Customer Service
- Microsoft Office, Excel, PowerPoint
- Writing Technical Specifications
- Design Electrical Schematics
- Communicate Technical Information
- Database Software (Oracle Primavera, Solid Works)
- Troubleshooting