

# Jake Construction

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## PROFESSIONAL PROFILE (OPTIONAL)

Energetic Construction Engineering Technology senior at University of North Texas graduating in Dec 2021 from ABET accredited program. Seeking an entry-level Construction Engineer position at Pegasus Link Constructors focused on Project Management for mass highway projects. Experienced and certified in Project Management techniques who thrives in a dynamic environment generating innovative engineering solutions for discerning clients.

## EDUCATION

<b>University of North Texas   Denton, Texas</b>	<b>Dec 2021</b>
<b>Bachelor of Science   Construction Engineering Technology</b>   ABET accredited	GPA: 3.25
<b>Minor: Business (Economics)</b>	

## EMPLOYMENT EXPERIENCE

<b>Civil CAD Designer/Technician</b>   XYZ Engineering Consultants, Denton, TX	Nov 2016 - Present
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- Drafting and design for various projects involving civil, earthworks, rail and/or roadways
- Prepare design submissions and other technical documents, averaging 20-25 per month
- Strong software proficiency with AutoCAD, Revit and Primavera P6
- AutoCAD drafting and design for infrastructure projects (civil, rail, aviation)
- Plan, schedule and control small-scale projects to identify impact on schedule and budget

<b>Staff Drafting Technician-Transportation</b>   Burns and McDonnell, Dallas, TX	August 2012 - Nov 2016
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- Assisted technical teams of designers and architects to produce quality construction documents for clients
- Research solutions to project concerns and present solutions to design related problems
- Developed AutoCAD drafting design solutions and documentation, averaging 3 per week

## ENGINEERING PROJECTS

<b>Team Mean Green Bridge and Road, UNT</b>	May 2020
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- Designed "green" renovation of 25 miles of Rockhill Parkway in Frisco, TX using verified recycled materials
- Led 5 member team which utilized BIM coordination and clash detection in pre-design stages to identify delays in schedule and establish clear right-of-way for subcontractors to conduct installations
- Delivered 12 weekly status presentations to sponsors and UNT faculty to coordinate project within timelines/budget

## TECHNICAL SKILLS

**Software:** Primavera P6 (Advanced), Procore (Intermediate), OnCenter (Beginner), AutoCAD, Revit, MS Office Suite (Excel, PowerPoint, Outlook, Word)

**Structural Software:** MD Solids, Risa

**Certifications:** Associate Constructor (AC), Procore Project Management, Engineer in Training (EIT) certification

**Training:** OSHA 10-hour Safety training

**Leadership skills:** Native Spanish speaker, natural ability to communicate with management, coworkers, vendors, subcontractors/visitors, team-player, presentation skills, teaching and project management

## LEADERSHIP & PROFESSIONAL/STUDENT ORGANIZATIONS

American Institute of Constructors (AIC)	2017-Present
UNT Association of Construction and Engineering Technology (ACET)	2018-Present

## AWARDS/SCHOLARSHIPS (OPTIONAL)

Oscar Garcia Academic & Service Scholarship Award, \$1,500	July 2019
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## HOBBIES/VOLUNTEER EXPERIENCE (OPTIONAL)

Antique car restoration, crafting furniture, graphic design artist