

B. Civil Engineering

(801) 899-9091 | b.civil.eng@gmail.com | www.linkedin.com/in/B.civil.e/

EDUCATION

Bachelor of Science in Civil Engineering

Brigham Young University

April 2019

Provo, UT

- GPA–3.4
- Passed FE Exam
- Member of the BYU ASCE Networking Committee

ENGINEERING-RELATED EXPERIENCE

Civil Engineering Intern

BYU Physical Facilities

September 2016 – Present

Provo, UT

- Created drawing sets in AutoCAD Civil 3D and Bluebeam for projects of \$100,000+
- Improved understanding of AutoCAD and surveying through training new interns
- Maintained drawings of campus utilities through daily surveys with GPS and Total Station equipment

BYU Capstone Project Team Member

ABC Engineering

August 2018 – Present

Santo Domingo, Dominican Republic

- Established flood early warning system database to assist 20+ government officials in hazard prevention
- Compiled GFS precipitation and runoff forecasts to create accumulation maps in ArcGIS Pro

Hardscape Construction Worker

BYU Physical Facilities

April 2016 – September 2016

Provo, UT

- Constructed heavy landscape projects, retaining walls, and planter beds on BYU campus
- Coordinated with team to use construction materials and accomplish given tasks in an organized manner

Student Surveyor

DEF Engineering

May 2011 – August 2011, May 2014 – August 2014

Carlin, NV

- Completed daily surveys of active mining areas, drew daily dig plans for over 15 mining shovels
- Performed 2 to 3 stakeouts of gold ore deposits daily using GPS surveying equipment

ADDITIONAL WORK & VOLUNTEER EXPERIENCE

Senior Building Security Student Officer

BYU Police Department

August 2014 – April 2016

Provo, UT

- Patrolled campus to ensure security of over 30 campus buildings and equipment
- Accessed multi-million-dollar campus laboratories and equipment to ensure security
- Organized trainings and scheduling for 20 student officers to provide effective performance by all officers

Full-time Representative

The Church of Jesus Christ of Latter-day Saints

February 2012 – March 2014

San Pedro Sula, Honduras

- Built relationships with local citizens by communication 10-12 hours per day in Spanish
- Trained and monitored 32 representatives; improved leadership, managerial, and interpersonal relations skills
- Presented 8 trainings on goal setting, problem-solving, and interpersonal skills to improve representative work ethic
- Performed statistical analysis of key indicators to increase productivity of representatives' work effort

SKILLS, AWARDS

-
- Programs: ArcGIS, AutoCad, Microsoft Office
 - Proficient in Spanish
 - Eagle Scout