

ETTI SIMON, EIT [CIVIL]

464-464-4646 ■ ettisimon.s46@gmail.com

CIVIL ENGINEER

Site Plans | Land Design & Development | Design Projects

Civil Engineer/Engineer in Training with solid strengths in site planning, site development, and civil design. Thrive in environments requiring strong analytical thinking abilities and technical knowledge. Experienced in executing complex projects including industrial and residential subdivision design, hydraulic analysis, soil testing/classification, editing of municipal standards, and calculation of cut and fill for soil foundations.

AREAS OF EXPERTISE

Development Plans ■ Site Analysis ■ Existing Site Conditions ■ Specifications
Grading/Drainage Planning ■ Erosion/Sediment Control ■ Storm Water Management/Hydrology

EDUCATION

DONALDSON UNIVERSITY – NORFOLK, VIRGINIA

2020

BACHELOR OF SCIENCE, CIVIL ENGINEERING TECHNOLOGY

Planned and executed a comprehensive design project that included specification analysis of existing site conditions, erosion and sediment control, drainage, and storm water management and hydrology

- ▶ Developed an in-depth construction timetable.
- ▶ Completed sample calculations, field data, hydrology data, and a hydrograph. Included a traffic impact analysis, site analysis reports, storm water management permit, and storm water sample inspection form.
- ▶ Developed project site plans that included a cover sheet, site vicinity plan map, grading/drainage plan, streets, water, sewer, and utility details #1 and #2.
- ▶ Coursework: GIS, Elementary Surveying, Thermodynamics
- ▶ EIT Certification

ENGINEERING INTERNSHIP/SPECIAL PROJECTS

SCOLINA ENGINEERING SERVICES, PRESCOTT, ARIZONA

2019-2020

INTERN

Performed a wide range of engineering assignments. Created standard details in AutoCAD that included water and sewer specifications, road design and fire hydrants. Organized and documented the city's plat files.

- ▶ Successfully digitize more than 20 standard details during internship.
- ▶ Organized more than 100 files in city's plat file cabinets.
- ▶ Created a Microsoft Excel list of rise points and locations.

ADDITIONAL PROFESSIONAL EXPERIENCE

PRESSTON & SONS WINDOWS AND DOORS, PRESCOTT, ARIZONA

2011-2018

INSPECTOR

Performed a wide range of positions on the manufacturing line.

- ▶ Thoroughly inspected vinyl windows for flaws.

RYDELL & MEYER INC., PRESCOTT, ARIZONA

2004-2010

MACHINE OPERATOR

Accurately machined parts for guns.

- ▶ Adhered to exacting specifications in machining gun parts.

TECHNICAL SKILLS

ArcMap | ArcInfo | ArcCatalogue | AutoCAD | Microsoft Word, Excel, PowerPoint

PROFESSIONAL AFFILIATIONS

Associate Member of American Society of Civil Engineers