

Sean Douglas Oliver

2517 South Linda Way, Santa Ana, 92704 | 714-675-3370 | sdoliver@cpp.edu

Skills & Abilities

- Experienced in the following programs:
 - AutoCAD and Civil 3D
 - Microsoft Office Platforms
 - Fluent in Spanish
 - CPO Certified
 - Vissim (Transportation Design AID)
 - Microstation
 - Amicable, Detail Orientated, Strong Work Ethic
 - WaterCAD
 - Trimble

Education

BACHELORS OF SCIENCE | SPRING 2018 | CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

- Major: Civil Engineering

Undergraduate Coursework

- Statics, Surveying, AutoCAD, Excel, Mechanics of Materials, Transportation Design, Engineering Geology, Fluid Mechanics, Structural Analyses, Structural Design, Dynamics, Geotechnical Engineering, Engineering Economics, Strength of Materials, Hydraulic Engineering, Geodesy and Satellite Surveying, Hydrology, Land Survey Descriptions, Strength of Materials, Structural Design-Reinforced Concrete, Hydrology, Water Treatment, Foundation and Retaining Wall

Relevant Experience

- **I-10 Interchange, Beaumont California (Senior Design)**
 - Facilitated sound engineering by developing and presenting methods for the execution of various plan preparation tasks.
 - Interpreted various reference manuals, design manuals, specifications and standard drawings to ensure accuracy.
- **Surveyed Cal Poly Pomona**
 - Managed a surveying team to plot measure and analyze the topography of Cal Poly Pomona Rose Garden
 - Surveyed key elevation points and utilities to create a DTM in Microstation.
- **Tight Diamond Highway Interchange**
 - Created horizontal alignments for four ramps and two roadways using Microstation Inroads following Caltrans Highway Design Manual as well as preparing profile/plan sheets
 - Created profile elevation chart, cross section and super elevation templates using Inroads.

Work Experience

TUTORING | COMPANY | 2015/2016

- Tutor using variety of strategies in reading and math.
- Test students to establish post program knowledge.

OPERATIONS ATTENDANT | BRIC | 12/2016-PRESENT

- Demonstrated leadership, accountability, and teamwork by empowering staff members to participate in controlling expenditures.

RECREATION TECHNICIAN | BRIC | 02/2017-PRESENT

- Assisted in developing routine maintenance schedules for the facility repairs.

JACOBS INC | ASI | 2017

- Review design drawings with field verification ensure contractor is meeting design requirements.
- Worked on cost control, and document control.
- Directed and monitored progress during project execution ensure project deliverables conform to design specifications and quality standards.
- Manage constraint for project and delegate responsibilities for complete client satisfaction.

VICE PRESIDENT | NU ALPHA KAPPA FRATERNITY | 2014 -PRESENT

- Developed short term and long term strategies designed to bring academic excellence.
- Position designed to assist in restructuring and improving organization operations.

Accomplishments

- **Order of Omega**- Awarded to the top 5% of all Greek organizations through academics.
- **Vice President of Nu Alpha Kappa**- Set academic workshops and managed large philanthropy events.
- **Women Transportation Services**- Officer in school club where we assist students with tours and opportunities.