

Javier Cruz

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WORK EXPERIENCE

Granite Construction

Engineer II: South Selmon Safety Median Improvements (\$16 Million)

Engineer II: Zone 3 Brightline East-West Rail Infrastructure (\$535 Million)

Tampa, FL

September 2019 – October 2020

November 2020 – Present

- Supervise and review timecards for self-perform crew(s)
- Daily/Weekly Submittal of MOT/SWPPP Report and updating Rain Log.
- Project Coordination with Subcontractors (MOT, Striping, Lighting/Guardrail, Pipe Supplier etc...)
- Quantity & Material Tracking.
- Weekly submittal of 3-Week Look Ahead Schedule.
- Incident Accident Reporting / 3rd Party Accident Cost Recovery Claims
- Review/processing of invoices & Subcontractors pay applications (cost coding).
- Submittals of RFI's, RFM's, As-Built to EOR and Owner
- Procurement of materials & equipment & other incidentals.
- Review & Transmit Submittals/Shop Drawings/Plan Revisions (Document Control)
- Weekly Cost Reviews with Superintendents/Project Manager
- Cost Proposals for Extra Work/Change Orders
- Estimating/material takeoff's for drainage, sod, concrete, base, excavation/embankment
- Supervise and implement lane closures, ramp detours and traffic pacing operations for construction operations
- Procure/release MOT traffic control devices and schedule traffic control officers (off-duty LEO)

SEMA Construction

Project Engineer: Wekiva Parkway 7A (\$110 Million)

Sanford, FL

June 2019 – September 2019

- Project Coordination with Subcontractors (MOT, Striping, MSE Wall Supplier, Import Fill Supplier etc...)
- Review/entering timesheets to ensure accurate cost coding for Roadway & MSE Wall crew(s).
- Quantity & Material Tracking: import fill, 57 stone, limerock, & onsite trucking.
- Weekly submittal of 3-Week Look Ahead Schedule.
- Incident Accident Reporting.
- Review/processing of invoices & Subcontractors pay applications (cost coding).
- Assist Project Manager with Project specific requests (RFI's/RFM's, Cost Proposals, etc...).
- Preparation of monthly billing for FDOT estimates and quantity reconciliation.
- Procurement of roadway/bridge materials & equipment.
- Review & Transmit Submittals/Shop Drawings
- Weekly Cost Reviews with Superintendents/Project Manager

Astaldi Construction Corporation

Field Engineer: Wekiva Parkway 7A (\$110 Million)

Sanford, FL

March 2018 – April 2019

- Perform As-Built for Erosion Control Measures to accurately reflect SWPPP Reports for Environmental Inspections.
- Roadway field coordination with Astaldi Crews & Subcontractors.
- Review daily timesheets to ensure accurate cost coding for Earthwork & Bridge crew(s).
- Material tracking for roadway operations involving import fill, 57 stone, limerock, & onsite trucking.
- Weekly submittal of 3-Week Look Ahead Schedule for upcoming Roadway/Bridge/Subcontractors activities to CEI.
- Incident Accident Reporting/Post Accident Screening.
- Equipment tracking and weekly submittal of Equipment Hours to Fleet.
- Review/processing of invoices & Subcontractors pay applications.
- Support Project Manager & Project Engineer for Project specific requests (RFI's/RFM's, Cost Proposals, etc...).

- Production tracking for FDOT estimates detailing Self-Perform, Earthwork, Drainage, & Bridge Quantities.
- Support Project Control in budget vs. production analysis and schedule updates.
- Procurement of roadway/bridge materials & equipment.

PRINCE Contracting LLC

Tampa, FL

Field Engineer: I-75 Design Build Segment 1 (\$77 Million)

May 2016 – February 2018

- Assist Project team with quantity tracking, monthly production analysis, and daily Project coordination.
- Coordinate with Subcontractors to mobilize and perform the Work on a weekly basis.
- Submit RFI's and Submittals to the Design firm and FDOT for review and approval.
- Coordinate with vendors on equipment purchases/rentals and authorize purchase orders for equipment.
- Safety supervision focusing on job-related accidents or pursuing 3rd party for compensation for property damage(s).
- Procure construction materials for Project operations.
- Execute/Process Change Orders for Subcontractors.
- Review Drainage Pipe Video's and execute FDOT pipe repair matrix.
- Perform NOI Claim Submittals and cost recovery for additional Extra Work not outlined per the Contract.
- Pond Excavation and excess material removal from the Project.
- Review erosion control devices and implement BMP's as needed.

American Consulting Engineers

Tampa, FL

Roadway Design Intern

September 2015 – April 2016

- Assist PE and EI in Microstation by assessing roadway and drainage structure verifications.
- Assess local businesses and residential areas in constructions zone for settling/vibration damage.
- Assist utility coordinator in utility line impacts in regards to roadway design and FDOT standards.
- Assist Senior Roadway Designer on the Downtown I-275/I-4 Interchange roadway design alternatives.

Inland Construction & Engineering, Inc.

Tampa, FL

Field Engineer Intern

June 2015 – August 2015.

- Review construction plans and project specifications with project engineer and project superintendent.
- Assist in continuity data keeping for beams, pile caps, and pile jackets for South Skyway Fishing Pier.
- Interact with cathodic protection specialist to mark and review metalized repair areas.
- Assist Jacobs Engineering CEI and FDOT representative in field repair verification for beams, caps and pile jackets.

Orion Marine Group, Inc.

Tampa, FL

Projects Control Intern

May 2014 – Aug 2014

- Assist Vice President of Project Controls with 30+ monthly project status reviews.
- Assist Project Manager in project claim audit's.
- Schedule open bid reports dealing with marine construction and dredging projects.
- Participate in beach surveying to establish reference points, grades, and elevations to guide construction.

EDUCATION

UNIVERSITY OF SOUTH FLORIDA

Tampa, FL

Bachelors of Science: Civil Engineering, May 2016

ADDITIONAL SKILLS

- Proficient in Microsoft Office Suite
- Proficient in HeavyJob HCCS
- Proficient in Bluebeam Revu
- Proficient in JD Edwards E1
- Bilingual: English and Spanish
- Individual and teamwork oriented
- FDOT Advanced MOT Certification (WTS)
- FDOT Stormwater/Erosion Control Certification