

FELIPEACERO

FELIPEACERO@GMAIL.COM | 9147035038 | Knoxville, TN 37931

Summary

Result oriented professional with 20 plus years of expertise in all aspects of the industry, Mining and Metals, NS&E, Infrastructure and Civil projects. Experience in DOT, DOE, with an active Q clearance. Self-starter, highly motivated professional that require little to no supervision. Experienced professional managing all aspects of multi discipline team from design, constructability, fabrication, delivery, subcontract control and self-perform, cost analysis, avoiding impacts to the construction schedule in the pre-mobilization, mobilization and turnover construction phases. Site wide knowledge of all phases of Construction operations and job site management.

Hands-on Professional recognized for flawless execution and finding solutions to complex problems. Communicative and reliable professional polished in developing scopes and objectives and maintaining comprehensive project documentation. Commended for unexcelled record of completing critical projects on schedule and within budget.

Skills

- Experience managing large multinational construction and engineering teams under tight schedule in harsh climate and elevation conditions.
- Issue solution / troubleshooting, and continuous improvements.
- Lead communication solutions with Engineering, Procurement, Operations, Maintenance, Contract review and recommendations, Turnover, Safety and Environmental and Subcontractors. and oversee strategies for delivery, fabrication, and pre-assembly.
- Experience with DOE nuclear facilities, Construction Planning & scheduling.
- Logistic & management multiple worksites for Subcontract and self-perform units.
- Safety management and quality control
- Subcontractor, direct hire Oversight and administration control.
- Thorough understanding of the applicable DOE Orders and best practices.

Experience

GEN 1 Development Project WBS Manager

Oak Ridge National Laboratory - ORNL

ESED | Oak Ridge, TN | 04/2024 to present.

- Work with scientist, engineers, procurement, laboratory and project management in the Enrichment Science & Engineering Division for the DEUCE project.
- Lead Development, schedule, and maintain cost.
- Oversee Engineering issues and drive them to success.
- Lead safety and quality for the area.
- Oversee R&D, Engineering, testing and fabrication.
- Work with DOE presentations, updates.

Area Subcontract Technical Representative Lead

Uranium Processing Facility – UPF

Bechtel | Oak Ridge, TN | 11/2021 to 04/2024

- Lead multidiscipline STR's providing technical oversight and leadership to every contract to ensure work, safety, quality, budget, schedule, and site procedures and policies were followed under the UPF assigned area.
- Lead oversight of subcontracts that include HVAC, I&HT, and work with direct hire for overall work sequence.
- Lead STR's in all service contracts that support the project.
- Contract formation of new contracts, engineering reviews and scope of work reviews.
- Direct hire and subcontract scope of work area analysis to improve schedule and mitigate gaps of work.
- As an STR had oversight of the following subcontracts TJ Weis architectural finishes inspections, installation, Hartman-Walsh coatings on all major buildings, Kalkreuth siding and roof installation for the UPF buildings and ATS performing nondestructive testing site wide.
- Lead safety and quality for the area.

Subcontract Technical Representative

Plant Vogtle 3&4 - Nuclear power plant

Bechtel | Augusta, GA | 05/2020 - 11/2021

- Oversight, and contract administration for two Instrumentation and control installation companies Scheck and Pinnacle and one Electrical company, Allison Smith.
- Responsible for Invoice approval, budget, manpower, and support in-process on site and with the hall as needed.
- Ensure and resolve any labor relations issue in compliance with designated subcontract requirements, in adherence to the Project Labor Agreement (PLA), USA building trades and Project guidelines and experience with the Davis-Bacon Act.
- Regular field inspections and audits, daily activity reports documenting inspections and observations, and interface with subcontractor personnel.

Contract Technical Representative

Plant Vogtle 3&4 - Nuclear power plant.

Bechtel | Augusta, GA | 06/2018 - 05/2020

- Responsible for Morgan Corp site wide excavation, backfill, manholes installation, assure heavy haul roads access & pipe installation.
- Responsible Thompson site wide Hydrolyzing and cleanup site wide.
- Responsible for all work Included for these buildings all civil, structural, mechanical, Piping and electrical for turnover.
- Responsible for Research Cottrell for the construction of the Circulating water intake structure 3 and 4 buildings.
- Responsible for Composite Cooling Solutions (CCS) for the construction of the SWS Cooling Towers Unit 3 & 4
- Responsible Caddell Power for the construction of the SWS Chemical Treatment buildings Unit 3 and 4
- Responsible CB&I Shield Building structural steel panel installation assembly for Units 3 and 4, work that entails mayor welding, rigging and preassembly.
- Monitors general project transportation operations, documentation and oversee all Safety and Quality of Heavy Haul operations. Coordination with Sarens and site superintendents/engineers.

Senior Civil Superintendent

Plant Vogtle 3&4 - Nuclear power plant.

Bechtel | Augusta, GA | 05/2017 - 06/2018

- Plant Vogtle 3&4 Nuclear power plant construction.
- Manage Nuclear Island Auxiliary and CA20 buildings rebar installation, tracking progress, cost and lead construction direct hire activities and adhered to construction policies and procedures for nuclear safety and quality NQA-1
- Established and enforced procedures and work standards, promoting team performance and safety.

Project Manager

Tappan Zee Bridge

American Bridge | Tarrytown, NY | 04/2016 - 05/2017

- Project manager for the Civil rebar discipline - Tappan Zee Bridge
- Manage the Project wide rebar Construction and installation on the 3.1-mile twin span cable stayed bridge.
- Control cost, negotiations with subcontracts (6) and client, general purchasing, monthly payments, oversee rebar suppliers (supply plan).
- Made changes to project scope and cost and implemented most effective change management processes to keep project up to date on fabrication, galvanizing, pre-assembly and installation on site and prefab. yard.
- Forecasted, scheduled and monitored project timelines, personnel performance and cost efficiency.
- Led meetings with internal team members, consultants and contractors.
- Developed solutions to project risks and issues, meeting quality and timeline goals and objectives.
- Conducted periodic inspections of job sites for quality and progress.

Project Engineer

Tappan Zee Bridge

American Bridge | Tarrytown, NY | 09/2015 - 04/2016

- Project Engineer for the Civil rebar discipline - Tappan Zee Bridge
- Responsible for all engineering, quality and communications between the various subs and direct hire on all rebar related issues in compliance with drawings and specifications.
- Lead the fab and preassembly solutions as well aspects of delivery and shipping from the rebar yard to site.
- Develop Communication strategies, oversee cost, monthly payments and schedule with subs, engineering issues.

Lead Superintendent - Rebar

Escondida Water Supply - Copper Mine project

Bechtel | Antofagasta, Chile | 08/2014 - 09/2015

- Lead site construction scheduling, engineering, production, fabrication and safety onsite for the 2 major subcontractors
- Lead rebar installation for Coloso Desalination Plan, marine construction buildings and intake out fall system 60' underground.
- Responsible for 3 pump stations, 3 electrical substations and 150 km of pipeline for rebar installation
- Lead vendors, subcontractors, client issues, maintain and improve schedule, PF and QURR.
- Design and build onsite fabrication yard, Preassembly & set up training program.

Discipline Manager

Organic Growth Project 1 - Copper Mine

Bechtel | Antofagasta, Chile | 04/2014 - 08/2014

- Manage site wide rebar related issues regarding design, delivery, installation process, scheduling, manpower and all activities in the rebar yard (cut & bend, and offsite deliveries)
- Lead at pre-mobilization, mobilization, and construction phase. Oversee closure of rebar contract and minimize waste. Lead all concrete activities to keep our construction schedule, pertaining to proper stock of pump trucks and concrete trucks.
- Manage and lead vendors, subcontractors, and client issues, to maintain and improve schedule.
- Responsible for PF and QURR in all areas in the civil discipline for the new concentrator, crushing and conveying equipment, tailing transport systems, new water and power buildings.

Lead Superintendent - Rebar

Organic Growth Project 1 - Copper Mine project

Bechtel | Antofagasta, Chile | 05/2013 - 04/2014

- Maintain construction scheduling, Installation, fabrication and safety on site and off for all major subcontractors on all rebar activities. (39.500 Tons and an average of 600 iron workers).
- Review design, constructability and detailing issues. Work with onsite and HO engineers to mediate any field issues and changes. Report and present mitigation recommendations to management of any pending issues or problems and or improvements.
- Work with subcontractors on scheduling, material issues, heavy lifts, administration of project back charges, as well as instructing them on new western methods of rebar installation.
- Responsible for training program, training methods, scheduling, planning, materials and safety project wide.
- Responsible for all activities in the rebar yard. (pre-tie, cutting and bending, manage proper laydown areas and distribution).
- Responsible for (FMR) Field Material Requisition for tools, consumables, and equipment.
- Identify construction critical items that have the potential of impacting the work schedule. Coordinate with the construction coordinator priorities for our major subcontractors. Develop Communication strategies.

Lead Civil Structural Field Engineer

Organic Growth Project 1 - Copper Mine project

Bechtel | Antofagasta, Chile | 10/2011 - 05/2013

- Lead the construction of la Negra Laydown facilities with Field Supervision and Subcontractors including mass earthworks, building facilities such as main offices, warehouses, roads, site preparation, coordinate general and permits for early works execution.
- Represent the company in major contractual discussions and negotiations.
- Interface with outside engineering groups, local construction companies, develop sketches, and contracts for vendors for la Negra Laydown and later for OGP1.
- Coordinate general permits, participated in a Constructability presentation for our client in related issues for rebar installation and new tool implementation to optimize Construction schedule and safety.
- Lead OGP1 weekly rebar meeting to coordinate and prioritize all rebar shipments to site from multiple offsite fabricators. Working hand in hand with the project rebar detailing subcontractor (Condor Rebar Consultants), and our engineering group, on all activities pertaining to detailing and drawing issuance for the rebar installation information for all site facilities as well as constructability reviews.

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- Responsible for quantity take-off, control, tracking, reporting, and forecasting for the rebar discipline as well at the starting point in the Civil Structural Discipline.
 - Working with subcontractors, supervising and quality control of work on site, scheduling, and installation as well as plan and recommend procedures to ensure operations within requirements of engineering design and specifications.

Other Roles

04/2004 - 05/2011

- Structural Superintendent /Civil Field Engineer – Los Bronces Copper Mine Project. Construction supervisor for rebar bending facility and onsite structural work.
- International Business Manager - Responsible for coordinating and managing international clients. Responsible for direct contact and execution of required services for structural steel detailing projects. Maintain direct contact with customers and provide direction, administrative guidance.
- Construction Manager - Involved in all the stages of construction project, direct subcontractors, invoicing, maintaining schedule and safety.
- Construction Field Superintendent - Responsible for all civil works that include earthwork, internal and exterior plumbing, HVAC, electrical, and natural gas utilities, foundation, wall, and roof supervision.
- Quality supervisor - Industrial Project Plant of Oil and Gas. Supervision and Quality Control 2000 ton of rebar at different stages of construction.

Education and Training

- Pontifical Catholic University of Valparaíso
MBA in business management and administration 03/2013
- Pontifical Catholic University of Valparaíso | Chile
Postgraduate Degree in Business Administration - 03/2007
- Viña Del Mar University | Chile
Bachelor of Science in Construction Engineering 04/2006
- Bechtel
Course Six Sigma Yellow in Six Sigma - 04/2013
- Bechtel
Lead Discipline Field Superintendent Bechtel Certification (in Process) - 05/2021

Clearance

- DOE Q Clearance Active 2022