



STATEMENT OF QUALIFICATIONS TRANSPORTATION ELECTRIFICATION DIVISION

ABOUT US

As a woman-owned engineering and program management firm established in 2016, we've built our company culture on developing innovative solutions that provide comprehensive and cost-effective solutions to our client partners. Our foundation of immersive collaboration allows us to self-perform specialized, scalable services with the agility unique to a small business. Continuity in strategy, communication, and implementation define not only the success of the programs we support but also the culture that has led us to become trusted electrification industry experts.

DIVERSE BUSINESS CERTIFICATIONS



DBE (CalTrans Firm ID 45762)



SBA WOSB (Federal)

WBENC (WBE1900834)



SBE (CA-DGS #2010788)

WBE (CPUC VON: 17000819)



DUNS: 03-549-1367

CA SUPPLIER ID: 0058809



GRADE A CERTIFIED

CORE COMPETENCIES

Program Development & Implementation Design

- Program Strategy & Design Support
- Implementation Process Development
- Standards Development
- Onboarding and Contractor Training Support
- Process Flow Analysis & Gap Assessment
- Electrification Analysis & Planning
- Cross-Functional Workshop Facilitation
- Vendor Management & RFP Development Support
- In-House Data Architects and Data Management
- Program Reporting & Contractor Scorecard Development
- Collateral & Marketing Development

Program Implementation

- Pilot Program Implementation Specialists
- Site Assessment & Field Validation
- Engineering
- Program Management Support
- Fleet Assessment Solutions
- Customer Engagement & Onboarding
- Program Health Assessment
- Permitting
- Construction Management
- Project Management
- Reporting & Program Analytics

DIFFERENTIATORS - IN-HOUSE TURNKEY SOLUTIONS BY TRUSTED INDUSTRY TE EXPERTS



- Utility Industry Electrification Specialists since 2017
- Implementation Process Development



- Fleet Electrification Assessment & Consulting
- Budget & Program Health Reporting



- Customizable EV Toolkit Development
- Design Standards Development



- Site Assessment & Cost Estimating
- Engineering



- Construction Management
- Project Management by TE Implementation Experts



- Customer Engagement & Onboarding
- TE Workshop & Training Sessions

PARTIAL TE PARTNER LIST



NAICS CODES

- 541330 Engineering Services
- 541611 General Management & Strategic Planning Consulting Services
- 541618 Other Scientific and Technical Consulting
- 61990 Locating Underground Utility Lines Prior to Digging
- 237130 Construction Management, Power & Communication Transmission Line

- 541360 Aerial surveying Services
- 541370 Surveying and Mapping
- 541511 Custom Computer Programming Services
- 541613 Marketing Consulting Services
- 512110 Video Production



8310 Miramar Mall Ste A-B
San Diego, CA 92121
www.c2group.us

Connect with Us:
Nicole Alarcon, VP Program Development
858.432.8781 | nicolea@c2group.us

Electrification Experience At-A-Glance



2017

PG&E Electric Vehicle Charge Network

EV Charge Network Program- Level 2
Fleet Ready Program - Level 2/DCFC

Scope of Work Highlights:

Program Eligibility Process Re-Alignment

- Direct to Customer Deliverable Development
- Field Investigations & Survey Data Collection
- Preliminary Design Development & Site Eligibility
- Construction Cost Estimating
- Utility Interconnection, Load Studies & Plan Development
- Final Engineering (Civil & Electrical)
- Permitting (Building Permits)
- Project Pre-Requisite Management

PG&E EV Fleet

- Customer Advising of Charger Type Selection
- Field Investigations & Survey Data Collection
- Preliminary Design Development & Site Eligibility
- Construction Cost Estimating
- Utility Interconnection and Load Studies

SDG&E Power Your Drive

Level 2 - Multi-Family & Workplace

Scope of Work Highlights:

- Program Phasing & Process Development
- Design Standards & Construction Specifications
- Customer Engagement & Program Education
- Database Development & Program Reporting
- Field Investigations & Survey Data Collection
- Preliminary Designs & Site Eligibility
- Construction Cost Estimating
- Utility Interconnection, Load Studies & Plan Development
- Final Engineering (Civil & Electrical)
- Permitting (Building Permits)
- Construction Contracting Bidding Strategy, Support & Evaluation
- Construction Management & Project Closeout

2018



Level 1, 2, & DCFC Technical Assistance

(2018-Present)

Scope of Work Highlights:

- Customer Online Application Development
- Customer Engagement & Management
- Database Creation & Program Reporting
- Field Investigations & Survey Data Collection
- Custom EV Infrastructure Site Assessments & Preliminary Designs
- Utility Interconnection & Load Studies
- Construction Cost Estimating
- Electric Bill Assessments with New EV loads



PG&E EV Fast Charge

Scope of Work Highlights: Program Eligibility Scoring Development

- Charger Company Participation Outreach & Education
- Project Application Scoring and Advising
- Field Investigations & Survey Data Collection
- Preliminary Design Development & Site Eligibility
- Construction Cost Estimating
- Utility Interconnection, Load Studies & Plan Development
- Final Engineering (Civil & Electrical)
- Permitting (Building Permits)
- Project Pre-Requisite Management

PG&E EVIP (Employee Charging)

Scope of Work Highlights:

- Field Investigations & Survey Data Collection
- Preliminary Design Development & Site Eligibility
- Construction Cost Estimating
- Utility Interconnection, Load Studies & Plan Development
- Final Engineering (Civil & Electrical)
- Permitting (Building Permits)
- Project Pre-Requisite Management

2019



Program Implementation Design Support

Scope of Work Highlights:

- Facilitation of TE Workshops
- Training of TE Industry Best Practices, Key Learnings, & Organizational Challenges
- Identification of Potential Internal Barriers, Key Stakeholders, & Resolution Support
- Development of Process Flows
- Strategy Support for Internal Organizational Structure, Roles & Responsibilities
- Quantification of Existing or Ongoing EV Programs
- Standardization of Workflow Products Supporting Efficiency in Design & Project Management
- C2-Developed CRM & Costing Tools



2019

Level 1, 2, & DCFC Technical Assistance (2019-Present)

Scope of Work Highlights:

- Customer Engagement & Onboarding
- Program Reporting
- Field Investigations & Survey Data Collection
- Custom EV Infrastructure Site Assessments
- Preliminary Designs
- Utility Interconnection & Load Studies
- Construction Cost Estimating
- Electric Bill Assessments with New EV Loads
- Customer & Market Readiness Surveys



Standards & Workflow Development

Scope of Work Highlights:

- Standards Development
- Development of Process Flows
- Standardization of Workflow Products Supporting Efficiency in Design & Project Management
- On-Call Consultant & Technical Advisor



SCE Charge Ready Transport

Level 2 & DCFC
(Subcontractor 2020-Present)

Scope of Work Highlights:

- Field Investigations & Survey Data Collection
- Underground Utility Detection & Mapping
- Base Mapping for Final Engineering
- Engineering



Level 1, Level 2, & DCFC (2020-Present)

Scope of Work Highlights:

- Preliminary Site Development and Site Eligibility
- Construction Cost Estimating
- Final Engineering (Civil & Electrical)
- Utility Interconnection, Load Studies, & Plan Development
- Permitting (Building Permit)
- Construction Support

2020

APSTake Charge Level 2

(2019-Present)

Scope of Work Highlights:

- Health Assessment of Existing Program Implementation & Recommendations
- Program Phasing Defining & Process Realignment
- Design Standard & Construction Specification Development
- Customer Engagement & Program Onboarding
- Outreach & Program Awareness Support
- Database Creation & Program Wide Reporting
- Field Investigations & Survey Data Collection
- Preliminary Design Development & Site Eligibility
- Construction Cost Estimating
- Utility Interconnection, Load Studies & Plan Development
- Final Engineering (Civil & Electrical)
- Permitting (Building Permits)
- Boundary Surveys & Easement Exhibits
- Project Pre-Requisite Management
- Construction Contracting Bidding Strategy, Support & Evaluation
- Construction Management & Project Closeout
- Program Survey Strategy & Development
- Program Vendor Process Alignment



Fleet Electrification Implementation Development Level 2 & DCFC

(2020 - Present)

Scope of Work Highlights:

- Facilitation of Cross-Functional Transportation Electrification Working Sessions
- Summarization & Overview of Transportation Electrification Industry Best Practices & Key Learnings
- Mapping of Existing Workflows
- Deep Dive Sessions with Primary Influencers within Project Critical Workgroups
- Development of Ideal Fleet TE Workflow Customized to Organizational Structure





APS Take Charge - DCFC
(2021-Present)

Scope of Work Highlights:

- Owner's Engineer
- Site Assessment & Design
- Program Wide Reporting
- Permitting

APS Take Charge - Ongoing Support
(2019 - Present)

Scope of Work Highlights:

- Customer Engagement
- Program Wide Reporting
- Field Investigations & Survey Data Collection
- Construction Cost Estimating
- Final Engineering (Civil and Electrical)
- Permitting (Building Permits)
- Boundary Surveys & Easement Exhibits
- Project Pre-Requisite Management
- Construction Management & Project Closeout

2021



Fleet Electrification Assessment & Roadmap
Level 2 & DCFC

Scope of Work Highlights:

- Electrification Assessment for Evergy Fleet
- Total Cost of Ownership
- Electric Vehicle Market Assessment
- Analysis of Existing Fleet & Telematics
- Operational Cost Savings
- Infrastructure Build-Out Key Considerations
- Site Assessment Sampling, Including Design & Costing
- Greenhouse Gas Reduction Impacts
- Budget Forecasting for Vehicle Replacement
- Maintenance Evaluation & Comparisons
- Pilot Program Recommendations



Transportation Electrification Technical Advisor
(2021 - Present)
Fleet, Level 2, & DCFC

Scope Of Work Highlights:

- Technical Assistance
- Site Assessment & Preliminary Design Support
- Training Development & Facilitation
- Cross-Functional TE Advisory Support
- Customer Engagement Support
- Collateral & Marketing Development
- Onboarding & Process Alignment

2022



Fleet Electrification Make Ready Market Assessment & Pilot Design Support

Scope of Work Highlights:

- Public & Commercial Fleet Customer Surveys
- Service Territory EV Fleet Market Assessment
- Develop Multi-Sector Fleet Customer EVSE Incentive Cost Estimates
- Fleet Make-Ready Program Design Recommendations
- Fleet Make-Ready Pilot Cost Estimates
- Fleet Electrification Workshop Development & Facilitation with Key Stakeholders



EV Guidelines Development For EVSE

Scope of Work Highlights:

- Guidelines Development Support Including:
- System Planning & Load Diversification
- Load Forecasting & Demand Management
- Equipment Sizing Methodology & Creation of Calculation Tools & Reference Tables
- Review & Advising on the Current Electric Service Request Manual

Proud to Continue Supporting Our Client Partners Below in 2022 With Their Electrification Initiatives

