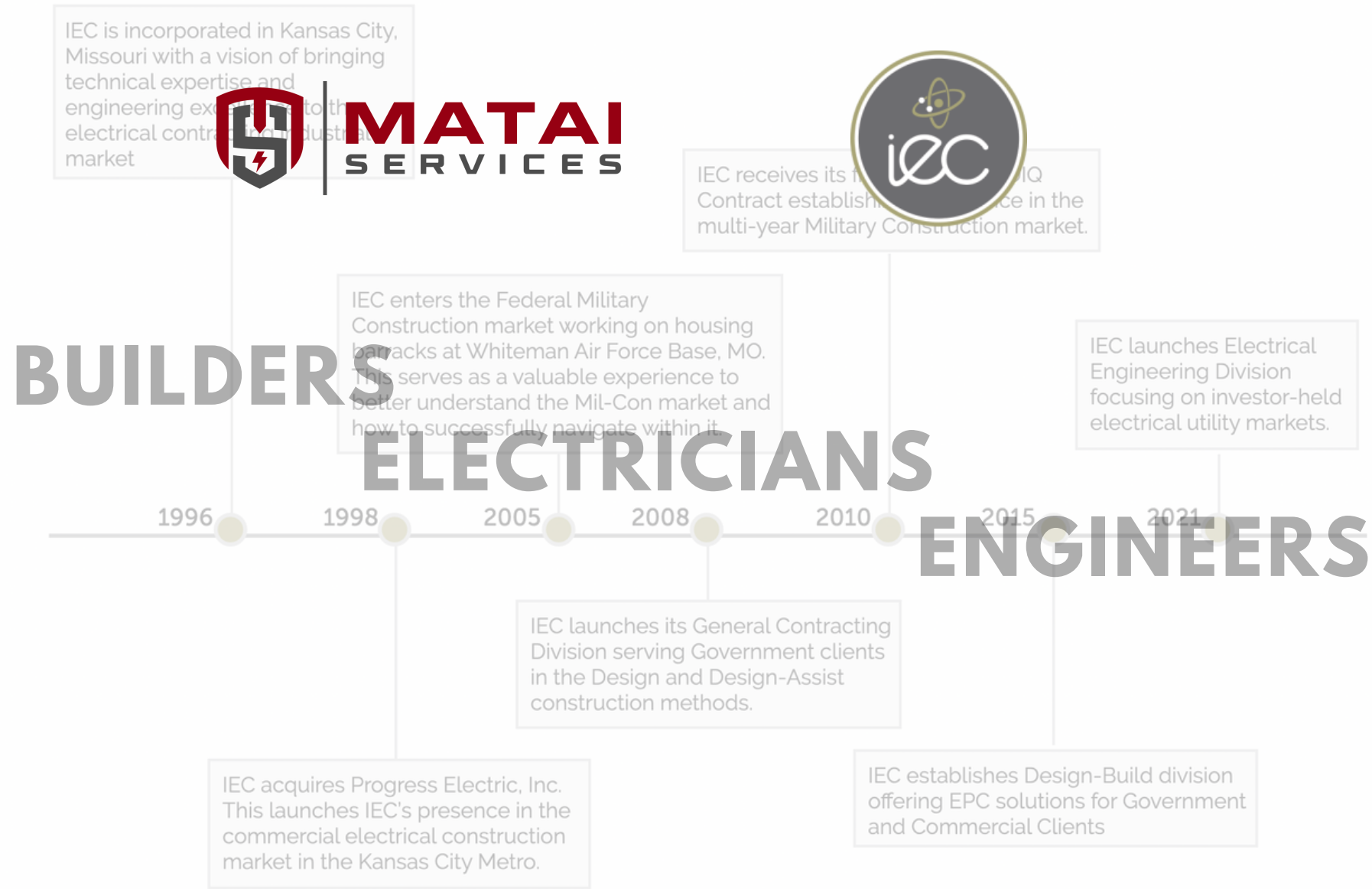


**OVER 35 YEARS OF  
COMPREHENSIVE CORPORATE EXPERIENCE TO DELIVER  
VALUE**



Defender Contracting & Construction brings together two companies, IEC Engineering & Construction & Matai Services, LLC - with congruent values and complimentary self-performing competencies.

These competencies have evolved organically and been refined over a course of over 35 years of collective corporate history.

This results in a fully integrated and accountable solution that our clients can leverage to maximize their budgetary spend, while minimizing their contractor management effort, allowing the Defender Team to provide a comprehensive, turnkey solution.

**NAICS CODES**

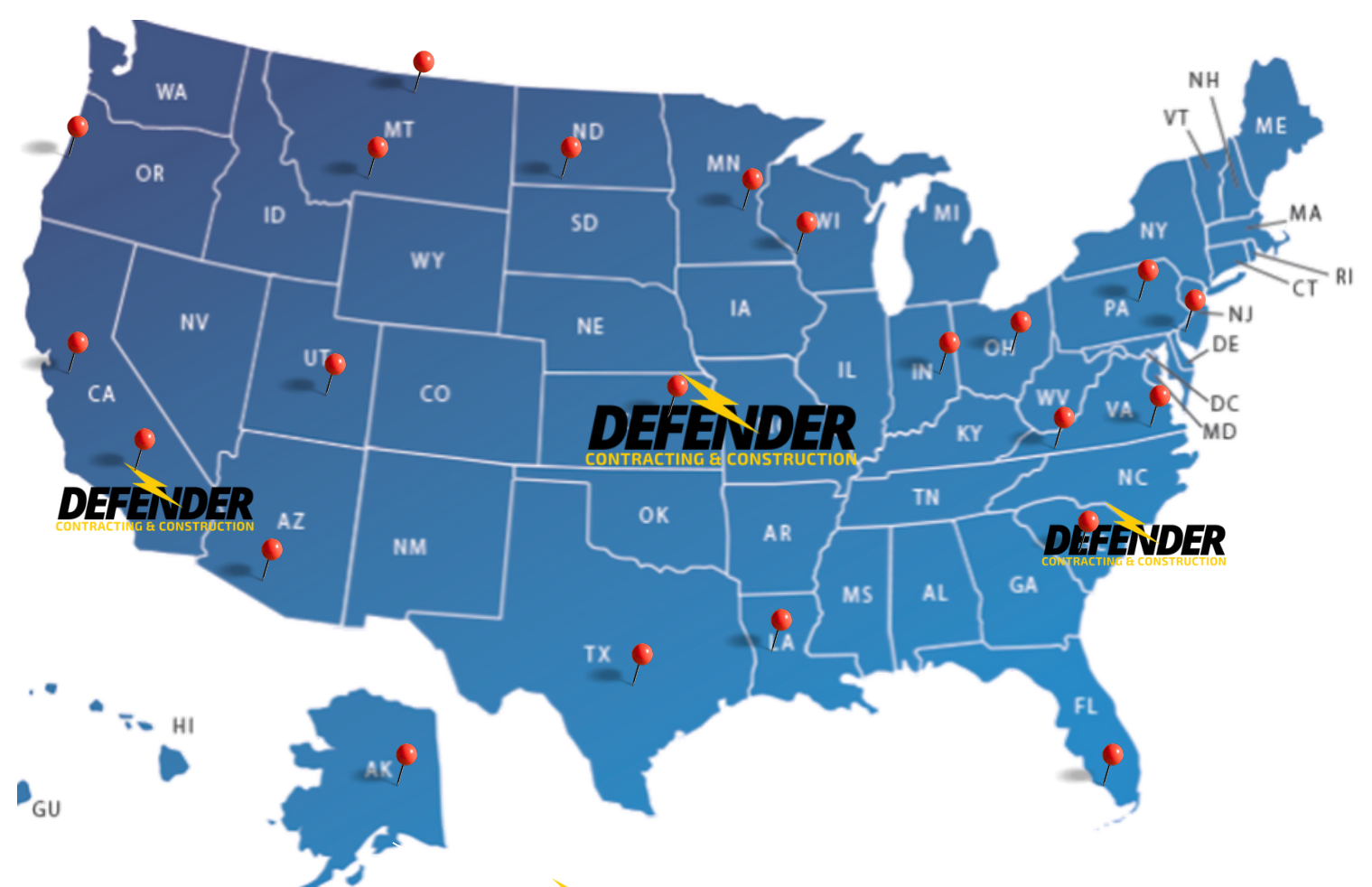
- 236210** Industrial Building Construction
- 236220** Commercial and Institutional Construction
- 238110** Poured Concrete and Structure Foundation
- 541330** Engineering Services
- 541340** Drafting Services
- 238210** Electrical Contracting
- 238910** Site Preparation Contractors
- 213111** Directional Boring
- 238990** All Other Specialty Trade Contractors

**NATIONAL PRESENCE  
LOCALLY INVESTED**

DCC has performed mission critical projects throughout the United States and understands the nuances and dynamics of each geography that must be considered to reduce risk and deliver a successful project.

We define our Corporate Responsibility as being part of the communities we serve by supporting the organizations, causes, and resources that our clients and employees support.

We take pride in our Corporate Citizenship and culture of supporting our local communities.





ENGINEERING & CONSTRUCTION

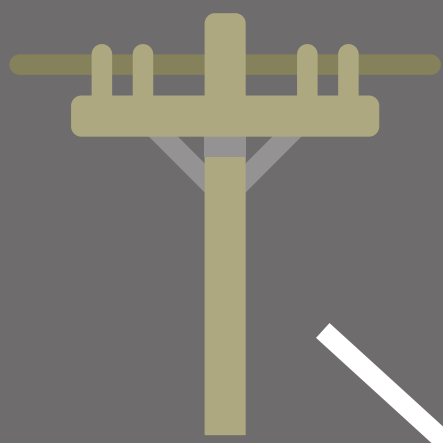
# VERTICAL INTEGRATION FOR COMPREHENSIVE DELIVERY

## TURNKEY SOLUTIONS

IEC's in-house capabilities of (Transmission & Distribution) electrical engineering, self-performing tradesmen, and construction management create value for our clients by increasing accountability from design to construction to end-user turnover. Design to construction conflicts are eliminated, while increasing the speed and efficiency from site intake to final delivery.



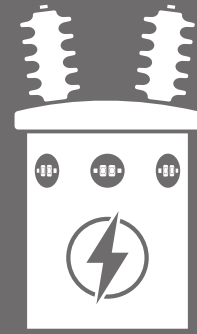
## ENERGIZING TOMORROW



IEC's internal engineering resources serve IOUs (Investor Owned Utilities) in the Transmission & Distribution & Substations Design. We may provide **calculations, feasibility studies and physical design for grid impact, integration, and construction (IFC) designs with comprehensive stamped engineered packages.**

Installation of vehicle charging systems start with a **feasibility study & assessment** of existing infrastructure and access to the electrical grid. Engineering **designs** for civil, electrical load and installation are performed in this consideration

**Coordination with electrical utilities** allow for appropriate power allocation to meet the needs of charging systems and dynamics of the grid

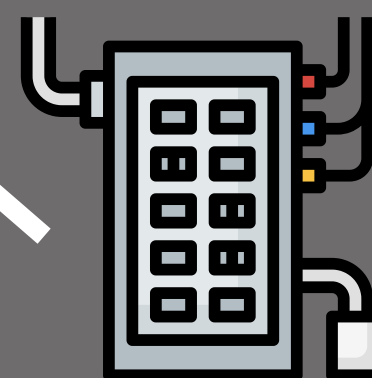


IEC's In-house electrical tradespersons are accustomed to working with local utilities to assess power needs and availability for grid access. **DCC physically installs transformers to meet the needs to charging systems** (pole & pad mounted) single/three phase in coordination with electrical utilities. Subcontracted trades are managed to strict schedule parameters



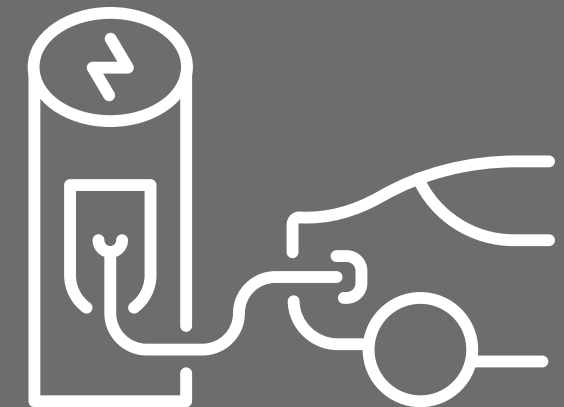
Metering designs and installations may be done to incorporate supervisory control and data acquisition in coordination with utility and client preferences and budget. **IEC designs and installs SCADA systems in-house** with our Electrical Design Group

Connections to electrical metering in accordance to design, user, and grid needs to include **SCADA** integration



IEC has the ability to **procure, customize, prefabricate and install electrical panels** to mitigate quality control variables and meet installation specific conditions

Electrical panel connections are made in conformance with security, NEMA ratings, maintenance NEC & safety requirements



Connections to Charging Stations are made to incorporate the **Buy-American requirements, ADA (American Disabilities Act)** access requirements, and accessibility to public charging needs as per approved designs. Testing, Commissioning and client turnover is performed with Construction **As-Builts** provided to the client along with **Training and O&M** kits

[www.infiniteenergyconstruction.com](http://www.infiniteenergyconstruction.com)

BARSTOW, CA KANSAS CITY, MO CHARLESTON, SC

## RELEVANT EXPERIENCE REDUCES PERFORMANCE RISK

Defender Contracting & Construction has the relevant and recent experience performing in the most demanding environments.

Recent contract experience includes:

- **Joint Base Charleston SABER (IDIQ)** - 5 year, NTE \$48MM, Design-build simplified acquisition base order contract covering U.S. Air Force and U.S. Navy bases in Charleston, Goose Creek, Monck's Corner, and Naval Weapons Station in South Carolina.
- **Federal Aviation Administration MATOC (IDIQ)** - 5 Year, NTE \$100MM, Design-build critical power and redundancy systems contract providing mission critical power systems engineering and construction support throughout the United States.
- **USACE Army Corps Demolition Project (Single Source)** - sole sourced large scale general construction / contract management project for the demolition of 2 buildings at Whiteman AFB, MO - with all utility demolition, abatement, and site work on this plan/spec project.

## SELF-PERFORMANCE CAPABILITIES

Defender maintains in-house competencies that are experienced in successfully working on prevailing wage, government contracts throughout the United States.

In-house FTE professionals include:

- Electricians (licensed and certified master, journeyman, and apprentice electricians)
- Civil & Sitework tradesmen - capable of basic excavation and flatwork
- Material Expedition & Purchasing
- Licensed Electrical Engineers
- Construction Management & Project Management

## CURRENT UTILITY CLIENTS

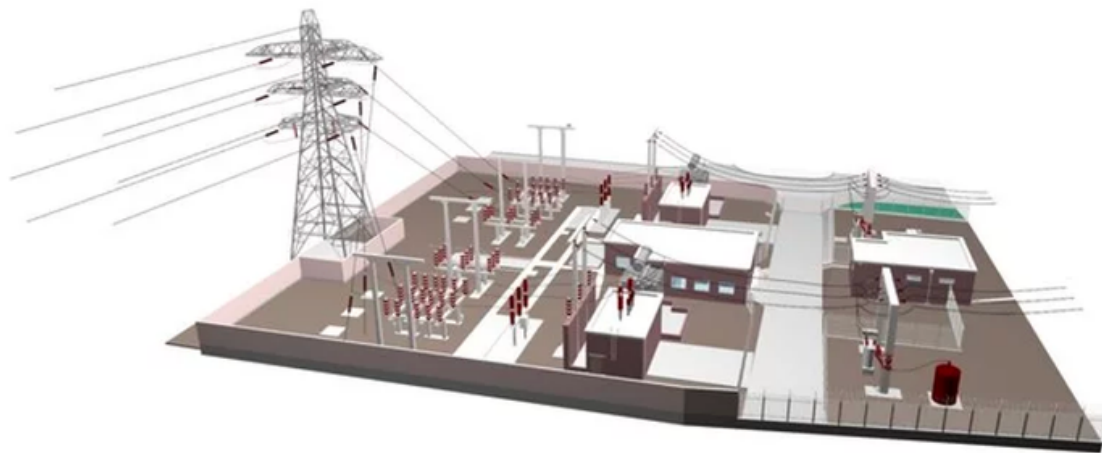
DCC is expanding our portfolio of experience throughout the United States working with new IOU clients and establishing a reputation and resume of quality and customer care.



## ENGINEERING SOLUTIONS

DCC's engineering team is experienced in engineering various types of transmission & distribution projects. Our T&D engineering teams complete custom designed projects within budget and on schedule for investor owned utility clients throughout the United States.

Our experience as electrical contractors and general contractors complements our approach for constructability, cost control, and craftsmanship that is evident from our intake process through quality control, and to closeout.



## THE CLIENT'S MISSION....

DCC's mission has always been simple. We work so that our clients may execute their mission.

Behind that simple text is our commitment to make a sincere effort to **UNDERSTAND** our client's needs, **IDENTIFY** their **CHALLENGES**, and **ADOPT** their **GOALS** as our own.

This exercise produces a culture of partnership and shared mission that translates into a better client and user experience. This has been documented in our years of positive CPARS evaluations, repeat customer projects, and long-term account relationships with clients across all markets.

## CLIENT FOCUS DRIVES ENGINEERING PERFORMANCE

We perform power engineering for both greenfield and brownfield substation modifications (voltages 4kV and above) and offer a menu of services in Physical Design, Protection & Controls (P&C), Protective Relaying, Telecommunications, Feasibility Studies, Basic Load Calculations, and much more.

- **Physical Design** - site plan/layout, general arrangement, grading, foundations, structures, equipment replacements, bus design, section & details, fencing, grounding, conduit & cable, & bills of material.
- **Protection & Controls (P&C)** - single lines, schematics, mechanism details, logic diagrams, panel details, wiring, cable schedules, bills of material.
- **Protective Relaying** - schematics & wiring design, relay logic diagrams, protection settings and implementation.
- **Systems Studies & Arc Flash** - performing grid analysis for planning, dependability, fault analysis, smart grid, distributed generation (DG), distributed energy resources (DER); including arc flash studies for safety barriers and proper PPE requirements.
- **Supervisory Control & Data Acquisition (SCADA)** - SCADA design, equipment (RTU, I/O Module) selection, programming and implementation.
- **Telecommunications** - transport design, programming and implementation of Fiber Optics, Microwave, Radio, Powerline Carrier, and LAN/WANs.
- **Cyber & Physical Security** - Cyber assessments, critical asset identification, cyber network design, intrusion & detection systems (IPS/IDS), data access management, physical security protection, NERC CIP requirements.
- **DC Power Systems** - DC Battery studies, battery & charger sizing, DC supply selection, panel sizing.