



PLANATE

MANAGEMENT GROUP

CORNERSTONE FOR SERVICE, INTEGRITY, AND INNOVATION



CRITICAL POWER

CAPABILITY STATEMENT

COMPANY OVERVIEW

- ▶ **17 years of excellence** since 2007 in delivering high-quality facilities management and support operations services worldwide as both a prime and sub-consultant.
- ▶ Headquartered in Alexandria, Virginia, with 8 satellite offices worldwide: Florida, Philippines, Kenya, Ukraine, Taiwan, Guam, Thailand and Papua New Guinea.
- ▶ A **robust team** of over 350 professionals worldwide.
- ▶ Successfully executed projects in **24 US states and 25 countries** across five continents.
- ▶ Expertise in managing and executing multi-disciplinary projects, including **Architecture & Engineering, Facilities Planning, and Engineering Support**.
- ▶ **Expanding capabilities** in CBRNe Mailroom Design, Commissioning, and Training.
- ▶ Offering **24/7** on-site and reach-back support.



HIGHLIGHTED SERVICES

- ▶ Design and install facility power distribution and UPS systems
- ▶ Design and install prime/emergency generators and switchgear
- ▶ Design and fabricate MILSPEC containerized power plants and sub stations
- ▶ Perform site surveys, electrical audits and power analyses
- ▶ Estimate costs for repair or upgrade of facility critical power systems
- ▶ Supervise installation of facility critical power systems upgrades
- ▶ Oversee system testing for functionality and performance
- ▶ Provide commissioning for critical power systems after installation
- ▶ Provide critical power systems equipment training
- ▶ Ensure compliance with safety and industry standards
- ▶ Utilize remote collaboration tools for design and planning
- ▶ Provide project quality control and construction management support
- ▶ Provide engineering and technical services

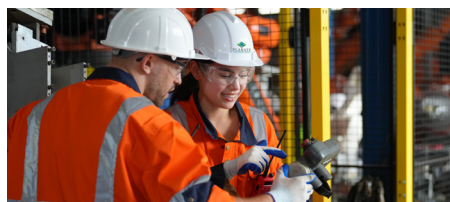
PAST PERFORMANCE

200KVA ININTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM, NOIC, CORRY STATION, FL

- ▶ Designed, procured, and installed new redundant (N+1) UPS system at Building 3783, Naval Intelligence Operations Command (NIOC), Corry Station, Pensacola, FL. Project included new 200kVA UPS units, battery racks, maintenance bypass switches, power distribution panels, and associated electrical devices, conduit and cabling to complete the critical power distribution network. An arc flash analysis and coordination study for the new system was also completed. Additionally, Planate provided project management, quality control, and warranty management services.

40 KVA UPS SYSTEM, NCTAMS LANT DET, CUTLER, ME:

- ▶ Designed, procured, and installed new redundant (N+1) UPS system at Building 100, Naval Computer and Telecommunications Area Master Station Atlantic Detachment, Cutler, ME. Project included new 40kW UPS unit, battery rack, power distribution panel, and associated electrical devices, conduit and cabling to complete the critical power distribution network. Project also included new UPS room cooling system and the installation of emergency generator manual transfer connection point with a manual transfer switch. An arc flash analysis and coordination study for the new system was also completed. Additionally, Planate provided project management and warranty management services.



450KVA UPS SYSTEM, NSCF, NWA, CHESAPEAKE, VA, UPS:

- ▶ Designed, procured, and installed new redundant (2N) critical power system at Building 352, Navy Satellite and Communications Facility, Northwest Annex, Chesapeake, VA. Project included two entirely redundant critical power systems from the power source to the critical distribution panels with new 450kVA UPS units, battery cabinets, maintenance bypass cabinets, static transfer switches, critical distribution panels, distribution transformers, and associated electrical devices, conduit and cabling to complete the critical power distribution network. An arc flash analysis and coordination study for the new system was also completed. Additionally, Planate provided project management, quality control, and warranty management services.



OVERHAUL AND REFURBISH MUSE CONTAINERIZED SUBSTATIONS OVERHAUL, PORT HUENEME, CA:

- ▶ Designed, procured, and refurbished three existing 2500 kVA mobile containerized substations for Naval Facilities Engineering and Expeditionary Warfare Center (NAVFAC EXWC) Mobile Utilities Support Equipment (MUSE) Division, at Port Hueneme, CA. Project included the testing, overhaul and reuse of the existing MUSE transformers while providing all new high and low voltage substation components. Systems were built to meet stringent MILSPEC requirements for operation in austere environments and under extreme weather conditions. Units were skid mounted and enclosed in ISO conforming containers for air-land-sea transportability. Additionally, Planate provided project management and warranty management services



NAICS CODES

- ▶ 541330 – Engineering Services
- ▶ 541310 – Architectural Services
- ▶ 561210 – Facilities Support Services
- ▶ 541620 – Environmental Consulting Services
- ▶ 541611 – Administrative Management and General Management Consulting Services
- ▶ 541618 – Other Management Consulting Services
- ▶ 561499 – All Other Business Support Services
- ▶ 541990 – All Other Professional Scientific, and Technical Services
- ▶ 541513 – Computer Facilities Management Services
- ▶ 236220 – Commercial and Institutional Building Construction
- ▶ 236210 – Industrial Building Construction
- ▶ 562910 – Remediation Services
- ▶ 237110 – Water and Sewer Line and Related Structures Construction
- ▶ 237990 – Other Heavy and Civil Engineering Construction
- ▶ 238210 – Electrical Contractors and Other Wiring Installation Contractors
- ▶ 237130 – Power and Communication Line and Related Structures Construction
- ▶ 335313 – Switchgear and switchboard apparatus manufacturing

750KW GENERATOR AND FUEL SYSTEM ETC, NAS PENSACOLA, FL:

- ▶ Designed, procured, and installed new emergency power generator and associated fuel system at Building 603, Naval Education and Training Command, Naval Air Station, Pensacola, FL. Project included new 750kW emergency diesel-electric generator set, 8,000 gallon UL 2085 exterior fuel storage tank, 200 gallon UL 142 day fuel tank, fuel transfer system, controls, remote annunciator, and associated mechanical and electrical devices, conduit and cabling to complete the power and fuel distribution systems. Project also required structural, civil, and architectural works to modify the building to accommodate the new equipment, install concrete pad for bulk fuel tank, and construct a new brick refuse dumpster enclosure. An arc flash analysis and coordination study for the new system was also completed. Additionally, Planate provided project management and warranty management services.



DESIGN AND PACKAGE MUSE CONTAINERIZED SUBSTATIONS, PORT HUENEME, CA:

- ▶ Designed, procured, and fabricated three 3750kVA and five 2500kVA mobile containerized substations for Naval Facilities Engineering and Expeditionary Warfare Center (NAVFAC EXWC) Mobile Utilities Support Equipment (MUSE) Division, at Port Hueneme, CA. Systems were built to meet stringent MILSPEC requirements for operation in austere environments and under extreme weather conditions. Units were skid mounted and enclosed in ISO conforming containers for air-land-sea transportability. Additionally, Planate provided project management and warranty management services



PLANATE GLOBAL PRESENCE



POINT OF CONTACT

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PLANATE MANAGEMENT GROUP A Service-Disabled Veteran-Owned Small Business

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OFFICE LOCATIONS

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UKRAINE

7 Volodymyrska St, Ste 1, Kyiv 01001, Ukraine

PAPUA NEW GUINEA

Section 14 Lot7 Matirogo Street, 2 Mile, National Capital District, Moresby South, Papua New Guinea

PHILIPPINES

• Subic Bay
 Unit 2-6 Subic Creative Center Building, Manila Ave cor Dewey Ave, CBD Area Subic Bay Freeport Zone 2222

• Cagayan Valley
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GUAM

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