



PLANATE
MANAGEMENT GROUP
CORNERSTONE FOR SERVICE, INTEGRITY, AND INNOVATION

CBRNE Screening & Security CAPABILITY STATEMENT



COMPANY OVERVIEW

Planate Management Group is a Service-Disabled Veteran-Owned Small Business (SDVOSB) founded in 2007 and headquartered in Alexandria, Virginia. The company has 18+ years of experience delivering facilities management, architecture & engineering (A&E), and construction support services worldwide. Planate is head quartered in Alexandria, VA and maintains seven satellite offices worldwide — Florida, Philippines, Kenya, Ukraine, Guam, Thailand, and Papua New Guinea — with a team of more than 350 professionals, including cleared (TS/SCI) engineering and construction staff. The company has executed projects in 24 U.S. states and 25 countries across five continents and offers 24/7 on-site and reach-back support. Planate holds CMMC Level 2 certification, is SBA-certified, and is ISO 9001:2015 certified.

CBRNE AND SECURITY-RELEVANT CAPABILITIES

CBRNE SCREENING & DETECTION

- Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) screening design.
- Threat and narcotic detection system integration.
- Physical and mobile detection space(s) design, including gates, checkpoints, and mailrooms.
- Negative Pressure Mailroom (NPMR) design — self-contained, environmentally controlled enclosures that contain mail-borne chemical, biological, and radiological threat agents while providing a safe, clean-room workspace for screening technicians.
- Installation, testing, balancing, and commissioning of specialty screening equipment, supporting environmental control equipment, and controls & alarms.
- Operator training and emergency action planning.
- Proprietary "Threat Triage Design Approach" for detection and containment of hazardous mail/cargo.
- Technology integration: robotics, process automation, and high-hazard detection solutions for mailroom/screening operations.

PHYSICAL SECURITY & FORCE PROTECTION

- Anti-Terrorism/Force Protection (ATFP) design.
- Physical security assessments and vulnerability studies.
- Gate, perimeter, and access-control infrastructure design.
- Explosive/munitions storage assessment and UFC-compliant blast-protection design.
- Independent design reviews and constructability reviews.
- Guard/observation tower design — multi-level force protection tower platforms and foundations.
- Blast and indirect-fire mitigation structural design — pre-detonation roofs and ballistic roof panel support systems.
- Regulatory compliance and assessment reviews (UFC 4-010-01, UFC 4-024-01).

COMPREHENSIVE DESIGN & ENGINEERING SUPPORT

- Full Designer of Record services — schematics through construction drawings and specifications.
- Mechanical, Electrical & Plumbing (MEP) and Fire Protection design.
- Critical power systems and environmental control equipment integration.
- Construction management, QA/QC, commissioning, and construction period services.
- Survey and mapping (GIS), 3D laser scanning, and drone-enabled site assessments.
- Lightning Protection System (LPS) design — compliant with AFI 32-1065 and NFPA 780.
- Expeditionary/temporary structure design — SEA Huts, RUBB shelters, and tent foundations for rapid personnel surge.

PAST PERFORMANCE

DTRA CBRN PREPAREDNESS — EXPEDITIONARY DESIGN-PROPOSE-BUILD — ALBANIA & UKRAINE

- Supported DTRA's Cooperative Threat Reduction/Building Partner Capacity missions.
- Delivered turnkey planning, A-E design, constructability reviews, construction management, and cost/schedule reporting.
- Delivered Albanian Land Force training/emergency response facility (Tirana) and Ukrainian State Emergency Service vehicle maintenance facility (Kyiv).
- Supported CP2 continuously since January 2019.

DTRA COOPERATIVE BIOLOGICAL ENGAGEMENT PROGRAM (CBEP) — HEALTH EMERGENCY OPERATIONS CENTER (HEOC), DAKAR, SENEGAL

- Provided construction management for a DTRA-funded Health Emergency Operations Center supporting Senegal's Ministry of Health.
- Delivered critical infrastructure that strengthens national bio surveillance, disease monitoring, and emergency response coordination.
- Oversaw construction quality, safety, contractor management, utility integration, and project closeout.
- Successfully transitioned the facility to support long-term biological threat detection and public health preparedness.

PAST PERFORMANCE

DTRA COOPERATIVE BIOLOGICAL ENGAGEMENT PROGRAM (CBEP) – CENTRAL PUBLIC HEALTH LABORATORY (CPHL), KABUL, AFGHANISTAN

- Managed the renovation of Afghanistan's Central Public Health Laboratory under the DTRA CBEP program.
- Upgraded critical laboratory infrastructure, including mechanical, electrical, plumbing, and specialized laboratory systems supporting biosecurity operations.
- Coordinated installation of laboratory equipment and international shipment logistics under challenging security conditions.
- Delivered the project on time and within budget, strengthening national public health laboratory and biological threat response capabilities.

MSA CBRNE: PHASE 1 AMAZON NEGATIVE PRESSURE MAILROOM ASSESSMENT — RENTON, WA

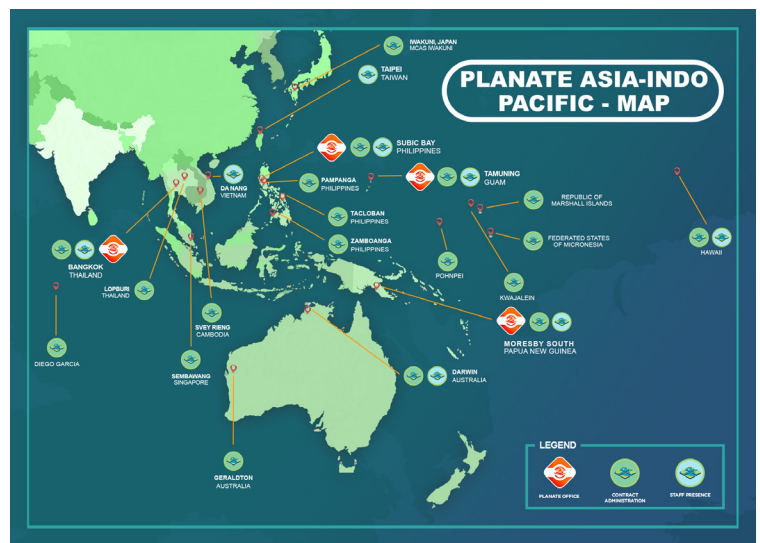
- Provided planning, engineering design, and PM for a Negative Pressure Mailroom (NPMR) at a major logistics provider's mail facility.
- Protected screening technicians while supporting the client's mail-handling CONOPs.
- Contained mail-borne chemical, biological, and radiological threats in a clean-room environment.

NEGATIVE PRESSURE MAILROOM FACILITY — NAVSUP

- Delivered a 1,450 sq. ft. NPMR facility to mitigate/contain mail-borne CBRNE threats
- Provided full A&E and construction management services
- Applied Planate's proprietary Threat Triage Design Approach

Munitions Storage Assessment & UFC-Compliant Design — Soto Cano Air Base, Honduras

- Performed assessment and delivered full UFC-compliant design for munitions storage replacement.
- Completed structural upgrades and blast protection with construction management support.
- Coordinated with U.S. Air Force for secure material approvals; also completed the ASP Reconfiguration Project.



541330 – Engineering 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



POINTS OF CONTACT

JELLIE ARANILLO

Capture Lead - Asia Pacific
jellie.aranillo@planate.com
(US) +1 571 397 0050
(PH) +63 969-5110-033

DIANE DUYAG

Capture Lead - Philippines
diane.duyag@planate.com
(PH) +63 931-8089-915

OFFICE LOCATIONS

PHILIPPINES

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

THAILAND

10th Floor, RSU Tower, 571 Sukhumvit
Road, Bangkok 10110 Thailand

GUAM

Core Pacific Commercial Building
545 Chalan San Antonio Suite 302
Tamuning, Guam 96913

PAPUA NEW GUINEA

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

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

1800 Diagonal Road, Suite 600, Alexandria, VA 22314

www.planate.com

bdsupport@planate.com

(703) 232 - 1491

Fax: (866) 844 - 4373



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