

Von Erick Plant
BS • AS

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Professional candidate with 23 years of experience coordinating Support Equipment (SE), sub-systems, programs, personnel, and logistics. Engaged and results focused with keen skill to enhance processes required to accomplish specific and/or overall goals and objectives. Intuitive analysis with the ability to deliver innovative resolutions. Communicates clearly and effectively to interpret and define expectations for planning and accomplishing tasks.

EDUCATION

B.S., Professional Aeronautics, Embry Riddle Aeronautical University
A.S., Aerospace Ground Equipment, Community College of the Air Force

KEY STRENGTHS

Equipment Management	Risk Assessment/Mitigation	Planning/Coordinating
Logistics Support	Data Analysis	Resource Management

PROFESSIONAL EXPERIENCE

Maintenance Program Analyst

07/2020 – 04/2024

Boeing – Huntsville, AL

Managed Prime Mission Equipment (PME) within the Integrated Logistics Support (ILS) segment of the Ground-based Midcourse Defense (GMD) program. Conducts near and long maintenance planning and management functions across nine operational locations, consults with Production Controllers (PCs) and Program Integration Office (PIO) to implement best practices.

- Supported Ground-based Midcourse Defense operations, uses prescribed parameters to collect review and coordinate monthly, quarterly, and annual metrics for updates to the Contractor Performance Assessment Review (CPAR). Reviews and identifies data metrics for trends. Monitors actions and events for positive and negative effects on maintenance processes, procedures, and resources.
- Reviewed technical documents and manuals upon release to verify and load Periodic Maintenance (PM) intervals into maintenance information system prior to generation of required work orders.
- Managed and updated local directives and guides with focus on continuous process improvement to establish standardization amongst groups and enhance maintenance information system fidelity.
- Performed parts tracking through inventory management system to identify components for Failure Mode Effects & Criticality Analysis (FMECA) by Reliability Availability Maintainability and Testability (RAM&T). Evaluates engineering changes and recommendations for maintenance at the organizational level.
- Obtained periodic updates for GMD metrics and program status to support management.
- Determined maintenance solutions to optimize customer operations and new maintenance procedures based on design review and analysis of product support data.
- Consulted with Engineering, RAM&T, Integrated Logistics Support (ILS), Publications, Supply Chain, Safety, QA, and other product support departments to glean/provide data and information to support team tasks and activities.
- Evaluated supplier data to ensure product specifications aligned with system and program requirements for integration into support systems.

B-1B Lancer Maintenance Production Superintendent**08/2016 – 11/2018**7th Equipment Maintenance Squadron – Dyess AFB, TX.

Led 345 maintainers in 3 sections across 7 specialties. Oversaw on/off equipment maintenance on 33 B-1Bs/28 C-130Js valued at \$11.9B. Directed flight line back shop maintenance efforts.

- Served as lead for command directed aerospace ground equipment reduction initiative, reallocated 24 excess items worth \$1M to deficit units across the Air Force.
- Enforced maintenance standards, guided 100 personal evaluation inspections, maintained 97% Quality Assurance pass rate.
- Managed proficiency, tracked training status of 30 employees, monitored \$75M of facilities/resources.
- Analyzed recurring wing spoiler damage, consulted with engineering team to review previous repair methods; spurred alternative repair resolution, saved 200 weekly man hours.
- Oversaw \$450K fire damaged engine bay repair, coordinated with Safety Investigation Board, collected 53 critical data-points for engineering review.
- Organized Tiger Team for C-130 landing gear wheel housing repair completed 2 weeks ahead schedule.
- Assembled Crash Recovery Team (CRT) to retrieve disabled B-1 aircraft from a civilian runway enabling successful reclamation and security of damaged aircraft.
- Planned production requirements, staged priorities accomplished inspections, on/off equipment repairs, time compliance technical orders and engineering change request.
- Conducted employee work center training; highlighted hazards, and ensured compliance with local, state, and federal EPA regulations.
- Prioritized isochronal inspections for mission execution. Identified shortfalls and process improvements.
- Documented and managed status of maintenance actions through local consolidated maintenance software systems.
- Monitored Product Quality Deficiency Report (PQDR) status, provided objective feedback on fielded manufacturers' resolutions.
- Participated in annual Product Improvement Working Group (PIWG) to identify areas of improvement from the field and end-users; obtained manufacturer feedback through item managers on future equipment updates and improvements.

Ground Support Equipment (GSE) Operations Manager

07/2015 – 08/2016

379th Expeditionary Maintenance Squadron – Al Udeid AB, Qatar

Designed \$607K equipment storage expansion project and outlined requirements with Civil Engineering project manager, increased equipment staging area by 125% reducing dispatch response time by 35%. Performed site survey of GSE operations at 2 remote locations, outlined aviation support equipment Composite Tool Kit (CTK) and Master Inventory Listing (MIL) quantities for aircraft support operations.

- Inventoried 145 non-mission critical support equipment items, verified authorizations to 100% against account, up-channeled status to United States Air Force Central Command (USAFCENT), \$2M equipment assets reallocated.
- Enacted GSE familiarization course; trained 115V generator and powered maintenance platform operations to 300 employees across 3 aircraft maintenance units, abated user error by 75%, enhanced hardware/human interface and employee safety.
- Managed staging of 75 GSE assets for execution of tactical plans for the arrival of 6 B-52 aircraft to USAFCENT, aiding 33 successful combat missions within 3 weeks.
- Governed 17 B-1B munitions fleet, maintained communication to follow through on over 300 critical inspections and completed maintenance documentation to sustain a 95% in-commission rate.

F-35 Maintenance Production Superintendent

10/2012 – 07/2015

33rd Maintenance Squadron – Eglin AFB, FL.

Directed maintenance production and management of 30 F-35 aircraft worth \$3.5B. Managed on/off equipment maintenance of 217 Air Force and Department of the Navy personnel across 5 sections consisting of 15 specialties. Analyzed aircraft maintenance metrics, identified, and corrected adverse trends to maximize mission capable rate. Planned and executed daily, weekly, monthly, and annual maintenance schedules. Coordinated logistics and resources amongst multiple DoD contractors. Developed weekend production schedule, increased aircraft availability 33% and enabled 932 flying hours.

- Managed wing-tip light time compliance technical order, 8 aircraft modified in 30 days enabling qualification of 21 pilots for night formation flying.
- Regulated F-35 engineering request; managed 110 requests/resolutions, aided 5K flights milestone.
- Drafted crane one-time inspection criteria with equipment item manager, led inspection process, and verified compliance, ruled 10 units 100% safe for operation post incident.
- Led GSE transport logistics for weather diverted aircraft, assembled recovery support team facilitated home station return, validated F-35 equipment evacuation requirements.
- Performed F-35 GSE climatic testing, monitored and documented support equipment performance within extreme environmental conditions for technical data validation and verification.
- Collaborated with Air Force Audit Agency; inventoried and verified 2.4K F-35 mission critical equipment assets to support program operations and sustainment.
- Authored emergency spill response checklist; integrated into Hazardous Material training/safety syllabus.