Noven Putra Setyabudi, PMP®

Project Manager in the Aerospace Defense Industry.

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Contact

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Skills and Competencies

Project Management Risk Management Earn Value Management Lean Six Sigma Integrated Project Planning **Project Schedule Analysis Business Acumen** Communication Negotiation Servant Leadership Problem-Solving **Teaching & Coaching** Creative & Innovative SAP Production Planning Microsoft Power BI **Computer Literacy Content Creator**

Language

Bahasa Indonesia English

Professional Summary

Dedicated and results-oriented Project Manager with a proven track record in the aerospace industry. Overseeing critical projects at Indonesian Aerospace, I specialize in delivering complex aviation solutions to meet client and contractual requirements. Adept at managing end-to-end project lifecycles, establishing effective communication channels, and leading teams to successful project completion. My expertise includes project planning, budgeting, risk analysis, and mentorship of project teams.

Work Experience

Indonesian Aerospace. (June 2023 – Current) Job Position: Project Manager of NC212i DND Philippines Aircraft for the Philippines Airforce.

Project Objective: Delivered 6 units of NC212i DND aircraft to the Philippine Air Force along with other support required under the contract in a timely manner, on cost, meet good quality products and customer satisfactions.

Job Description:

- Manage and secure funding for projects, ensuring adequate resources are available to support project objectives and deliverables.
- Led the successful delivery of 6-unit NC212i Aircraft for the Philippines Airforce, ensuring adherence to project timelines and specifications.
- Defined and documented customer requirements, ensuring alignment with project objectives and managed contractual obligations throughout the project lifecycle.
- Established and fostered collaborative project teams, facilitating effective communication and synergy among team members to achieve project goals.
- Developed a comprehensive Work Breakdown Structure (WBS), providing a structured framework for project planning, execution, and monitoring.
- Maintained detailed project schedules using industry-standard project management tools, ensuring adherence to milestones and deadlines.
- Managed project budgets effectively, implementing cost-effective strategies while upholding quality standards and ensuring optimal resource allocation.
- Conducted thorough risk analyses, identifying potential risks and developing mitigation strategies to minimize project disruptions and ensure successful outcomes.
- Established and maintained effective communication channels with stakeholders, including clients, team members, and other relevant parties, to ensure transparency and alignment throughout the project lifecycle.

Organization

Project Management Institute Project Management Institute - Indonesia Chapter) Operational Control Room Integration Project Management Business Transformation Operation Transformation Multi-Function Teams

Certification

Project Management Professional (PMP) Risk Management Lean Six Sigma - Green Belt (LSSGB) Training of Trainers Executive Leadership Agile Explorer Digital Transformation 4.0 Power BI one-click reporting Basic Aircraft Flight Instruments Systems Foreign Object Damage

Education

Bachelor's Degree in the field of Mechanical Engineering from Semarang State University. (January 2014)

Professional Trainer of Project Management at Indonesian Aerospace. (February 2022 – Present)

- Provided regular project management dashboards and reports, offering insights into project progress, key performance indicators, and potential areas for improvement.
- Mentored and trained project team members, fostering their professional development and enhancing their capabilities to contribute effectively to project success.

• Indonesian Aerospace. (September 2019 – June 2023)

Job Position: Project Manager of CN235 Aircraft for the Royal Malaysian Airforce.

Project Objective: Modified 3-unit CN235 Aircraft from multi-purpose configuration to become a maritime security initiative with equipped mission systems such as Search Radar Systems, Datalink, FLIR IO/IR, and Automatic Identification Systems (AIS), and Radio Tactical Systems.

Job Description:

- Collect and manage the contractual requirements of the project to define customer requirements.
- Manage day-to-day maintenance checks, including adhering to time limits and scheduling servicing, and create reports for the Field Technical Representative (Customer).
- Coordinate with MRO teams to conduct SLEP (Service Life Extension Program) for the aircraft.
- Created Work Breakdown Structure (WBS) into smaller-level activities which are manageable and measurable throughout entire the project life cycle.
- Provided a timeline and second-level project schedule to the project teams and develop it if there are changes to maintain schedule delivery.
- Estimated budget project by defining the cost of goods sold with the purpose to forecast of the capital needed for the project activities.
- Build project management information systems (PMIS) to support the project teams executed the project more efficiently.
- Coordinate with the Quality Assurance and Airworthiness Department to ensure compliance with safety regulations as per Quality Management Systems (QMS) and Airworthiness Regulations (such as CASR Part 145, Part 21, and Part 25).
- Implemented appropriate risk analysis based on ISO31000 or PMBOK 6th standards to evaluate qualitatively and quantitatively possible negatives impact on the project using the Monte-Carlo simulation method.
- Led project teams during a Critical Design Review meeting in Portland -Oregon to ensure that the product design technically meets the requirements and is ready to move to the next phase of development.
- Oversees and managed the ongoing project and serves communication among the project team, operation, and other stakeholders related to achieving the objectives of the project.
- Develop suitable communication methods and maintain relationships with customers to ensure a common understanding if there are issues between parties.

Achievement

Awarded Best Employee in the Manager category for 2024 at Indonesian Aerospace.

- Performing project schedule quality analysis using DCMA 14 Point Assessment required by the contractor to ensure that the government receives high-quality products and services.
- Provide key stakeholders or high-level management with a regular appropriate project management dashboard to track the project's progress reports.
- Coordination with MRO, Production Line, Customer and others stakeholder involved to conducted Ground Run & Flight Test Maintenance, Certification Process, and Acceptance Flight Test.
- Indonesian Aerospace. (November 2016 September 2019) Job Position: Assistance Manager of Helicopter Panther AS565 & Bell 412EPI for the Indonesian Navy & Indonesian Army.

Project Objective:

- Re-assembled 2-unit Helicopter Panther AS565 with additional types of equipment Sonar Systems and Torpedo Launcher.
- Re-assembled 9-unit Helicopter Bell 412EPI with additional types of equipment Bambi Bucket and Gatling Gun.

Job Description:

- Initiated project charter document to define project boundaries or constraints and establish a shared understanding regarding the scope of the project, the objectives that aim to achieve, and the stakeholders involved.
- Analyzed stakeholders involved in a project using a power-grid interest matrix to understand the potential impact of the project on various groups of people and organizations.
- Developed a project management plan document to provide a comprehensive guide for the project team to execute the project within time, and the budget meets the expectations of stakeholders.
- Developed a schedule using Microsoft Project software to create a detailed plan related to activities, timelines, and resources required to complete the project.
- Determined and estimated the cost including labor, materials, equipment, and any other expenses that may be associated with the project to ensure that the project is aligned with the budget.
- Led project teams and escorted customers during a Factory Acceptance Test Bell 412 EPI in Texas and Tennessee to verify that a product or system has been built to meet the specified requirements and standards.
- Effective coordination with the Procurement Department to ensure materials or equipment are available on time at the production phase.
- Collaborated with the project team to implement Lean Methodology on daily basis to solve issues during manufacturing processes.
- Indonesian Aerospace. (November 2014 September 2016)
 Job Position: Junior Project Management of C295 Aircraft for Indonesian Police Air & Indonesian Airforce.

Project Objective:

- Re-assembled and modified 1-unit C295 Aircraft from Multi-Purpose Aircraft to become Special Mission Aircraft with equipped mission systems such as

Search Radar Systems, Electronic Support Measurement (ESM), Datalink, Automatic Identification Systems (AIS), and Radio Tactical Systems.

- Re-assembled and modified 1-unit C295 Aircraft from multi-purpose aircraft to become VIP/Passenger configuration.

Job Description:

- Work collaborated with Airbus Defense and Space representative teams in the term of planning, execution, monitoring, and control of the manufacturing processes on the Final Assembly Line and Delivery Center, also ensuring that comply with scheduled delivery to the customer.
- Managed project scope, schedule, cost, and quality according to contract requirements and meet stakeholders' expectations.
- Coordinated with Flight Test Center Department to conduct industrial flight activities (e.g., Production Flight Test, Certification Flight Test, and Acceptance Flight Test) and also ensure meet the baseline schedule.
- Led comprehensive import-export initiatives, overseeing logistics, warehousing, and distribution of materials, parts, and aircraft components sourced from Airbus Defense and Space (Spain) to Bandung (Indonesia). This involved meticulous coordination of transportation, customs clearance, inventory management, and quality control measures to ensure timely delivery and adherence to regulatory standards.
- Coordinated with Customer Support Department to manage and deliver integrated logistic support (e.g., Spare Parts, Ground Support Equipment, and Technical Publication) to the customer in a timely manner.