Company Profile

PAPE Engineering Pte Ltd, part of Swiber Group, offers engineering services, expertise and basic & detail design to major Oil & Gas companies. PAPE has been supporting the success of Oil and Gas EPCI contractor in Singapore, Brunei, India, Thailand, Vietnam, Malaysia, Indonesia, Myanmar, Australia and Mexico since 2008.

PAPE track records cover:

- Ship Design and Marine Engineering (New build, conversion, repair...)
- Pipeline, Flexible and Riser detail design and 3rd party
- Offshore structures detail design and 3rd party (SPM Buoys, fixed structures, Subsea modules...)
- Engineering for Offshore Transportation and Installation projects (Float Over detail design, Mooring detail design, Pipelaying engineering, Offshore Heavy lifting engineering...)

PAPE has offices in Singapore and Jakarta and, upon Parent companies, facilities in France, Brunei, Kuala Lumpur, Mumbai, Sharjah, Bangkok, Brazil and Denmark.
Responsibilities

This position is part of the Offshore Marine & Shipbuilding core team for various new builds, vessel conversions or vessel upgrades.

Based in China, the incumbent performs the essential commissioning management job duties and functions of a DP3 new build with the overall objective of defining and establishing a pre-commissioning / commissioning / trails and handover execution framework on the project(s) and ensuring the safety, quality, value, timeliness, of the assigned project(s). This includes developing, managing and executing all commissioning and related activities in conformance with company policies and procedures, contracts, plans, specifications, schedules, and cost estimates. This role directs staff in various functions necessary in their roles to meet or exceed all project commissioning objectives. It requires authoritative knowledge and extensive technical & operational background, holistic grasp of complex situations with the ability to move between intuitive and analytical approaches with ease, and see the overall picture and alternative approaches.

- Key role in directing the yard team to develop the test & commissioning procedures.
- Manage & supervise the commissioning of various systems including MV Electrical System, Closed Bus System; Generator Engines, Thrusters and large Machinery Systems; Mechanical and Piping Systems; Integrated Automation Systems; Safety and Fire Systems; Dynamic Positioning, Control & Reference Systems; Offshore Crane Ancillary Utilities; Pipe Handling and Pipe Tensioning System; Position Mooring Systems; Active Heave Compensation etc.
- Work closely with various stakeholders including the Project Manager, Engineering Managers, and the Construction Team to provide subject-matter expert advice and leadership.
- Responsible for functionally developing, managing and delivering the means and methods of the commissioning execution strategy, schedule and cost.
- Lead & direct all commissioning activity for a project including the lead staff position responsible for and directing all commissioning activities at the site.
- Ensures best practices by developing and implementing turnover, pre-commissioning, commissioning, preservation and maintenance processes and systems considering and including: contractual requirements, project and construction schedule, reliability, maintenance, materials management and change management.
- Establishes system boundaries, scopes of work, and turnover / commissioning execution plans.
- Communicates turnover / commissioning roles and scope for members of design and construction teams; understands the commissioning test plans/protocols, and coordinates and/or attends design, construction and operability reviews.
- Provide input on as-built drawing preparation and fleet management documentation.
- Be involved & participate in vendor supplier, and/or subcontractor meetings to resolve issues.
Requirements

- Minimum 20 year experience in Construction new builds/upgrades and conversion with at least 5 years as Commissioning Manager.
- Have worked in similar roles in heavy-lift & pipe-lay DP3 vessels and SRTP.
- Experience in developing and implementing detailed commissioning execution plans and schedules using modular fabrication and skid-built construction techniques.
- Functional knowledge of pre-commissioning, turnover, commissioning, operations and maintenance technology.
- Willingness and ability to travel on a short notice both internationally and domestically and to accept short and long term assignments.
- Experience in project risk review and follow-up for mitigation planning and execution.
- Demonstrated leadership skills necessary to achieve business and project results.
- Ability to learn and apply knowledge of applicable local, state/province, and federal/national statutes and guidelines.
- Good leadership, planning, organizing and interpersonal skills.
- Ability to work well independently and in a team.