

Bagus Arijanto

Construction Manager / Superintendent.

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Industry Preference: Oil & Gas Industry.



Core Competencies;

Construction Manager.

Construction Superintendent.

**Mechanical, Piping, Storage Tank
And Pipeline Construction.
(Both phase Fabrication &
Erection).**

QA/QC Coordinator / Engineer.



Profile Summary.

- Accomplished Multiple Skill at Construction Activity especially mechanical and also QA/QC with rich total experience of 20 years in performing piping in Oil & Gas Construction sector with a track record of successful completion of projects, worth millions, by developing positive rapport with engineers, vendors & clients and controlling costs
- Gained exposure in construction of large Oil and Gas refinery, Piping, Pipeline, Tank, Wellhead Connection Pipe for both Fabrication and Erection stages
- Proficient in site construction execution & work coordination. quality control/assurance and coordinating with production, quality control and logistics departments to ensure smooth functioning of production activities
- Excellent track record of working on large scale construction projects with stringent deadlines, with efficient utilization of minimal resources
- Proven skills in developing a strong, clear & focused approach to ensure safe environment and creating zero-accident & occurrence culture by implementing applicable HSE policies
- Rich experience in providing technical leadership & creativity from inception through launch, involving development of concept, schematics, design, presentation drawings and detailed drawings
- People-friendly & approachable with strong interpersonal, analytical, problem-solving & critical thinking skills; possess strong sense of aesthetics, an eye for detail, a sense of balance, proportion and volumetric compositions.



Education

- Bachelor Engineering in Mechanical** from 17 August 1945 University Surabaya, Indonesia in 1997
5 years undergraduate Program-Cert No. 42254/TM/II/1996.



Notable Accomplishments Across The Career

- Coordinated with production, quality control, safety and logistics departments to ensure smooth functioning of all production activities
- Implemented code / standard and company specification to support the Construction Manager in the definition of execution strategy of construction work,
- Ensuring that appropriate safely procedure are implemented during the execution of the work which will include the review of method statement as well as witnessing at site. Took measures like that work is carried out on schedule within budget and to specified quality requirement.
- Played a key role in adding revenue streams by realisation of additional claim, cost control with negotiation, analysis and activity-wise cost breakup in detail.



Work Experience

November 21 – till present Construction Manager.

Meindo Elang Indah (contractor) for BP TANGGUH – Papua, Indonesia.

CSTS – Piping Project / 21275 Papua, Indonesia.

Significant Accomplishments:

- ▶ Managing multiple small – large, complex construction project.
- ▶ Developing & managing detailed budgets and schedules.
- ▶ Ability to cost estimate complex project and identify ways to driven down cost.
- ▶ Developing & reviewing Methods of Procedure (MOPs) and Standart Operating Procedure (SOPs) for all critical work activities.
- ▶ Managing bid process, approving charge order and processing payment.

Jan 21 – October 21 as Pre-Commissioning Superintendent.

Rekayasa Industri (main contactor) for PERTAMINA EP Cepu, Indonesia.

Gas Development For Unitization Project Jimbaran Tiung Biru Field (JTB) Bojonegoro, East Java, Indonesia.

Significant Accomplishments:

- ▶ Making improvement / advice about operation procedure.
- ▶ Coordinated and monitoring process of proving ability of the Piping / Pipeline System to contain product without leaking.
- ▶ Ensuring the equipment work comply specification.
- ▶ Investigation problem & reporting if needed.

Aug'19 – July'20

As Fabrication Coordinator & Quality Control Representative

For PERTAMINA EP Cepu (PEPC) Indonesia (Gresik Fabr - Site)

Project Jimbaran Tiung Biru Field (JTB) Gas Development For Unitization Bojonegoro, East Java, Indonesia.

Significant Accomplishments:

- ▶ Acted as an owner during fabrication Structure & Piping on the construction phase of a project
- ▶ Coordinated the execution of engineering, construction / Fabrication Project, inspection by controlling fabrication, resources (equipment, tools & material), cost and schedule
- ▶ Ensured HSE and QA/QC of work and reporting
- ▶ Assisted the Engineer and owner in observing and documenting the quality control and progress of work performed by the contractor.

Aug'2017 – July 2018

As Fabrication Coordinator & Quality Control Representative.

Worley Parsons Engineering Pty Limited, Indonesia.

Project Tanjung Jati B Expansion JAWA 4-Jepara Indonesia.

Coal Fired Steam Power Plant 2X 1000MW.

Jepara. Central Of Java, Indonesia.

Significant Accomplishments:

- ▶ Acted as an owner during fabrication Structure & Piping on the construction phase of a project
 - ▶ Coordinated the execution of engineering, construction / Fabrication Project, inspection by controlling fabrication, resources (equipment, tools & material), cost and schedule
 - ▶ Ensured HSE and QA/QC of work and reporting
 - ▶ Assisted the Engineer and owner in observing and documenting the quality control and progress of work performed by the contractor.
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Jun'14 – Apr'16, Storage Tank Project.

With Worley Parsons Engineering Pty Limited Abu Dhabi, UAE as Construction Mechanical Supervisor.

ZADCO Zakum Development Company - Project # P8382 / P8486 (Offshore Facility). EPC Work For 7TH Crude Oil Storage Tank at Zirku Island; Abu Dhabi – UAE

Significant Accomplishments:

- ▶ Assessed and approved the **mechanical construction activities** of the EPC contractor to ensure that all were conducted safely and fully in accordance with company HSE & technical requirements
- ▶ Ensured that appropriate safety procedure were implemented during the execution of the work which included the review of method statement as well as witnessing at site
- ▶ Participated in toolbox talks related to mechanical construction activities conducted by the contractor
- ▶ Collaborated with the Quality Assurance Engineer to ensure the implementation of the project QA/QC plan.

Sep'12-May'14, Pipeline Project MCL (Mobile Cepu Ltd EXXON Mobile Subsidiary) with Supraco Indonesia as Pipeline Construction Supervisor

Banyu Urip Project (Onshore EPC2) – Onshore Export Pipeline

MOBIL CEPU Ltd. (EXXON Mobil Subsidiary).

Bojonegoro – Tuban; East Java - Indonesia

Significant Accomplishments:

- ▶ Ensured the respect of SHES and quality procedure and practices
- ▶ Gained recognition for resolving pipeline issues during project life cycle, including planning phase, design, procurement, fabrication, construction as well as commissioning.
- ▶ Organizes and implements work on site, including coordination and supervision.
- ▶ Supervises the work measurement in order to prepare the work progress report
- ▶ Implemented pipeline installation work and supported the Construction Manager in the definition of the execution strategy of construction work.

Aug'10-Sept'12 as Resident Fabrication Representative

Project: Berau Veritas Surabaya – Indonesia

Sempec – Punj Lloyd, Surabaya – Indonesia

Germanisher Lloyd Nobel Denton, Surabaya – Indonesia

Significant Accomplishments:

- ▶ Acted as an agent between the Engineer, owner and contractor during the construction phase of a project
- ▶ Coordinated the execution of engineering, construction / Fabrication Project, inspection by controlling fabrication, resources (equipment, tools & material), cost and schedule
- ▶ Ensured safety and quality control of work and reporting
- ▶ Assisted the Engineer and owner in observing and documenting the quality control and progress of work performed by the contractor.

Feb'10-July'10, Pipeline Project Onshore.

as Spread Pipeline Supervisor (Onshore)

Project: TRIPATRA FLOUR DANIEL – Indonesia

Chevron Pacific Indonesia – Flexible Engineering Management

Duri, Pekanbaru – Riau, Indonesia

Significant Accomplishments:

- ▶ Organized and implemented work on site including coordination and supervision and ensured efficient levels of performance by minimizing cost and meeting established deadline, project specification
- ▶ Ensured the respect of SHES and quality procedure and practices
- ▶ Resolved pipeline issues during project life cycle, including planning phase, design, procurement, fabrication, construction and commissioning
- ▶ Implemented pipeline installation work and supported the Construction Manager in the definition of the execution strategy of construction work.



Previous Experience QA/QC Inspector.



Courses & Training Certifications

**Dec'06-Dec'09, Piping and mechanical project.
With Supraco Indonesia as Piping Construction Supervisor
Project: 82 New Well Connection Tambora – Tunu
ENG/CST/OPS-Tambura/Tunu
TOTAL E&P Indonesia;
Balikpapan - Kalimantan Timur; Indonesia**

Significant Accomplishments:

- ▶ Steered and managed all aspects of construction with Project Executives, Superintendents, and Engineers
- ▶ Resolved piping issues during project life cycle, including planning phase, design, procurement, fabrication, construction and commissioning
- ▶ Developed engineering standards, produced engineering and design deliverables including basic Piping & Instrumentation Diagram (P&IDs)
- ▶ Recognized for controlling & monitoring quality and safety at site.

Jan 1998 – Dec 2003 As Welding Inspector, with:

1. **Jun'03-Dec'06, with Surveyor Indonesia, Indonesia (Offshore)**
2. **Apr'02-Apr'03 with PT. Rekayasa Industri, Indonesia (Onshore)**
3. **Feb'01-Feb'02 with PT. Gunanusa Utama Fab's, Indonesia (Onshore)**
4. **Jul'99-Jan'01 with PT. Indomarine Corp. Ltd, Indonesia (Onshore)**
5. **Jan'98-Jul'99 with PT. PAL Surabaya, Jakarta Indonesia (Onshore).**

Significant Accomplishments:

- ▶ Responsible for weld inspection (before, during & after welding).
- ▶ Ensure that the requirements for all weld, welder and welding activities are correctly specified and carried out in accordance with the relevant codes, client specifications and contract standards.
- ▶ Arrange all mechanical testing in the Lab including witness of client and Certified Agency.

- ▶ T.BOSIET - Tropical Basic Offshore Safety & Emergency Training (GTSC. Abu Dhabi - OPITO Approved No: 5501).
- ▶ Basic H2S Training (GTSC. Abu Dhabi - OPTO Approved No.9014).
- ▶ Performing Authority Certification-Zirku Island; Abu Dhabi - ZR.EPP.Id.562312 in 2014
- ▶ Area Authority Certification-Zirku Island.ABU DHABI - ZR.EPP.Id.562312 in 2014.
- ▶ Confined Space Training-(Widya Swasti Perkasa, Jakarta. Indonesia) in 2013.
- ▶ HUET - Helicopter Under Water Escape & Sea Survival-(INDOSAFE PRATAMA, Balikpapan, Indonesia) in 2009.
- ▶ Basic & Rigging Course (TOTAL E&P INDONESIA, Indonesia) in 2009
- ▶ Scaffolding Inspector (ALKON - Jakarta, Indonesia) in 2007
- ▶ Risk Awareness & Prevention (TOTAL E&P INDONESIA, Indonesia) in 2006
- ▶ Respect For The Environment (TOTAL E&P INDONESIA - Indonesia) in 2006
- ▶ Contractor Authorization Training (Sucofindo Jakarta - Indonesia) in 2006
- ▶ Gesture & Posture Course (TOTAL E&P INDONESIA, Indonesia) in 2006
- ▶ Basic Fire Fighting Course (TOTAL E&P INDONESIA, Indonesia) in 2006
- ▶ Basic First Aids (TOTAL E&P INDONESIA, Indonesia) in 2006
- ▶ HSE Introduction & Work Permit System (Surveyor Indonesia, Indonesia) in 2003.
- ▶ Welding Inspector MIGAS - INDONESIA Cert.No.018/ITS-IX/POLT.KPL/WI/1999.
- ▶ Welding Inspector CSWIP 3.1 - (The Welding Institute (TWI) Cert No. 28018/2).
- ▶ Level II Radiography ASNT (SNS Consultancy Services - Indonesia Cert No.SNS/RI/RN-19098).
- ▶ Level II Magnetic Particel Test ASNT (SNS Consultancy Services - Indonesia Cert No.SNS/MT/RN-19097).
- ▶ Level II Penetrant Test ASNT (by SNS Consultancy Services - Indonesia Cert No.SNS/PT/RN-19096).
- ▶ Level II Ultrasonic Test ASNT (by SNS Consultancy Services - Indonesia Cert No.SNS/UT/RN-19100).



Personal Details

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