

# **CURRICULUM VITAE**



## **OBJECTIVE**

To provide expertise that facilitates continuous improvement in Health, Safety & Environmental performance.

## **PERSONAL IDENTITY**

Name	: Gunawan Panjaitan
Place /date of birth	: Sei Bamban/April 30 <sup>th</sup> , 1976
Sex	: Male
Marital Status	: Married
Religion	: Christian
Nationality	: Indonesia
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## **SUMMARY OF PROFESSIONAL EXPERIENCE**

### **Achievement / Accomplishment :**

**A graduate Physics Engineer, certified for OHSAS (ISO 18001:2007), Radiation safety officer, Train the Trainer (TOT), QC scaffolding and qualified NEBOSH IGC Certificate.** About 18 years of experience in the Oil & Gas sector. Presently working with PT Chiyoda International Indonesia as SHES Training Supervisor for Freeport Smelter Project in Gresik. As HSSE Superintendent and Trainer for RDMP Project in Balikpapan, East Kalimantan. As HSSE Coordinator for Bukit Tua Phase II – Petronas Project in Madura Strait. As HSSE Supervisor & Trainer for Tangguh Expansion Project, BP LNG West Papua, Indonesia. As a HSE Supervisor at PT. Cladtek Bi Metal about 4 years during which I supervised/ monitored many National Contractors' HSE teams working for Cladtek projects. Trained Contractors' safety officers in the Construction field by demonstrating cases on ground of best safety practices and good economic sense to improve their competency and performance while doing continuous evaluation of conditions and activities at work site.

Successfully improved safety within National Contractors where PT Cladtek service to many Multi National of Clients (**Saudi Aramco, Chevron, British Petroleum, Qatar Petroleum, Pertamina, Saipem, McDermott International**) during my service with PT. Cladtek. Reduced incident/ accident rates in most cases to minimal. Changed people's behavior and attitude towards safety from management level to employees, and achieved a positive commitment to the way people think about safety. Produced effective Safety, Health & Environmental programs for individual companies. Committed project management teams to effecting and eliminating hazards/ risks. Ensured progressive motivation and continual safety training within the workplace. Identified common elements of success within the workplace and benchmarked successful companies. Reviewed HSE Policies and Procedures/ Manuals, Emergency Response Procedures and advised to improve, where required.

## **EDUCATION**

Oct 2000    Graduated Science of Faculty, University of North Sumatera (USU), Medan-North of Sumatera, Majoring in Instrumentation of Physics  
Final Project title    **"Design of Input – output Port for Microprocessor Z-80 System"**, with GPA 3.01

## **ACADEMIC EXPERIENCE**

1994 - 1997 Practices in Mechanical Laboratory for solid state of material, physics experiment, chemistry experiment, Instrument experiment.  
1998        On Job Training **PT. UNOCAL**, Sipirok and Pahae - North Sumatera  
Subject: **Power Plant by using Heat of Geothermal**

## **JOB EXPERIENCE**

21 March 2022 – Present  
**PT. Chiyoda International Indonesia**  
Position    : **SHES Training Supervisor**  
Report to   : **SHES Manager**  
Number of people total managed : 8000 person

Responsibility and Authority:

- Promote COMPANY SHES POLICY, Incident Free and Golden Rules to all COMPANY and CONTRACTOR personnel.
- Attend/conduct regular SHES coordination meetings with contractor
- Conduct internal SHES inspections and deliver SHES induction and training.
- Ensure adequate SHES reporting in line with Company procedures and monitor the effective implementation of the Permit to Work system on site.
- Conducts training needs analysis for employees related to SHES Policy and Procedures.
- Maintains a documented inventory of SHES training including specifications, requirements, curriculum, etc. Ensures that an accurate database of SHES training is maintained against all employees and contractors.
- Regularly evaluates the effectiveness of SHES training and develops appropriate training solutions/changes to ensure a high level of quality and competency.
- Support the development and delivery of the SHES Training Programs
- Support the development of new SHES training courses as determined by the needs of the project to address specific hazards, trends or the need for refresher training by project workers.
- Identify and implement appropriate strategies and training programs related to HSE.

### **Project undertaken :**

Freeport Smelter Project (Manyar Smelter Project) in Gresik, East Java Indonesia

22 April 2021 – 17 March 2022

**Pertamina RDMP – JO (Refinery Development Master Plant – Joint Operation) for Refinery Unit V Pertamina**

Position : **HSSE Superintendent & HSSE Trainer**

Report to : **HSSE Manager**

Number of people total managed : 17000 person

**Responsibility and Authority:**

- Promote COMPANY HSE POLICY, Incident Free and Golden Rules to all COMPANY and CONTRACTOR personnel.
- Monitor and ensure compliance of HSE management plan over the SIMOPS activities planned.
- Assist in preparation of HSE documentations and SIMOPS dossier.
- Conduct and participate in the HSE audits and inspections.
- Special HSE focus on scaffolding activities + working at height + lifting and rigging activities + Work Overboard and Welding in Habitats
- HSE supervision of the daily activities at the SIMOPS areas.
- Identifying any preventive safety measures, which shall be implemented prior to commencement of the simultaneous activities
- Ensure simultaneous activities are controlled and performed in a safe manner
- Controlling and restricting personnel access to areas where simultaneous activities may be taking place
- Monitoring and control of the daily activities at the SIMOPS areas.
- Control and Managed Work Permit System & JSA
- Assist in the investigation of accidents and incidents to determine their underlying causes.
- Ensure that all equipment in use on SITE are in good working condition and in compliance with COMPANY requirement and industrial standard with valid certification.
- Ensure that a risk assessment is performed before each potentially dangerous activity.
- Actively take part of all site and worksite HSE safety toolbox talk, mass safety talk and stand down meeting.
- Attend/conduct regular HSE coordination meetings with contractor
- Ensuring that all personnel involved in the simultaneous tasks are aware of the specifics of simultaneous operations and emergency procedure.
- Conduct internal HSE inspections and deliver HSE induction and training.
- Ensure adequate HSE reporting in line with Company procedures and monitor the effective implementation of the Permit to Work system on site.
- Conducts training needs analysis for employees related to HSE Policy and Procedures.
- Maintains a documented inventory of HSE training including specifications, requirements, curriculum, etc. Ensures that an accurate database of HSE training is maintained against all employees and contractors.
- Regularly evaluates the effectiveness of HSE training and develops appropriate training solutions/changes to ensure a high level of quality and competency.
- Support the development and delivery of the HSE Training Programs
- Support the development of new HSE training courses as determined by the needs of the project to address specific hazards, trends or the need for refresher training by project workers.
- Identify and implement appropriate strategies and training programs related to HSE.

**Project undertaken :**

Refinery Development Master Plant Project in Balikpapan, East Kalimantan Indonesia

08 August 2020 – 15 April 2021

**PT. Meitech Eka Bintan**

Position : **HSSE Coordinator**

Report to : **HSSE Manager**

Number of people total managed : 800 person

Responsibility and Authority:

- Lead and support the HSE Officer to work safely and productively through role clarity, support with allocation of work and priorities, regular feedback, access to professional development, and an effective approach to setting and reviewing performance and development goals.
- Coordinate and implement annual HSE planning and performance measurement and reporting at a corporation level.
- Develop and maintain contemporary and compliant HSE policies, procedures, and other resources Drive process improvement initiatives in support of HSE performance.
- Support the HSE Manager in ensuring HSE compliance onshore and offshore and perform regular HSE audits in the areas of business.
- Ensure training, tool box meetings, and drills are implemented as part of the company's offshore training and HSE program, i.e. emergency response systems.
- Support offshore HSE personnel's in the development of work site HSE campaigns and good practices.
- Attend pre-job, planning and client meetings as required on HSE related matters.
- Assist with developing HSE plans that comply with Company policies and procedures as well as client requirements.
- Ensure training, tool box meetings, and drills are implemented as part of the company's.
- Ensure all worksites are HSE compliant with Company policies and safety standards.
- Monitor, maintain and report on contractor safety and compliance utilizing SGW's contractor management system.
- Coordinate the HSE incident reporting and investigation framework and provide regular reports to management and Board Committees.
- Assist in HSE tasks/projects as required.
- Ensure that all incidents are reported immediately.
- Participate and assist the supervisors, foreman and safety advisors in the investigation of incidents to determine root cause, and corrective actions where necessary.
- Support the HSE Manager and team with planning, coordinating and implementing of effective HSE policies, guidelines and procedures to ensure that the department objectives are met.

**Project undertaken :**

Bukit Tua Phase II Petronas, for Fabrication & Installing Top Side Module and Jacket on Madura Strait - Indonesia

01 November 2019 – 30 July 2020.

**PT. TMJO (TTP – Meisei Joint Operation)**

Position : **HSSE Supervisor & HSSE Trainer**

Report to : **HSSE Manager**

Number of people total managed : 900 person

**Responsibility and Authority:**

- Support the HSE Manager and team with planning, coordinating and implementing of effective HSE policies, guidelines and procedures to ensure that the department objectives are met.
- Provide support to Project and Operation team in all aspects of safety, occupational health, safety and environmental issues.
- Attend pre-job, planning and client meetings as required on HSE related matters.
- Assist with developing HSE plans that comply with Company policies and procedures as well as client requirements.
- Investigate and complete the process for close out of all Accident Investigation Reports and prepare/submit lessons learned to the Regional HSE Manager.
- Manage Safety Statistic reporting. Track and provide regular HSE performance reporting to the Dept. head.
- Coordinate internal / external HSE audits and develop plans to action.
- Coordinate statistical analysis and reports of HSE performance
- Ensure the HSE risk register is monitored, reviewed and reported.
- Assist with coordination of the Emergency Management System within the corporation.
- Conduct HSE trainings and orientation to all new employees.
- Ensure all worksites are HSE compliant with Company policies and safety standards.
- Assist in HSE tasks/projects as required.
- Ensure that all incidents are reported immediately.
- Participate and assist the supervisors, foreman and safety advisors in the investigation of incidents to determine root cause, and corrective actions where necessary.
- Ensure incident corrective actions are followed up on and completed.
- Conducts training needs analysis for employees related to HSE Policy and Procedures.
- Develops, implements and conducts appropriate training programs to support identified needs
- Maintains a documented inventory of HSE training including specifications, requirements, curriculum, etc. Ensures that an accurate database of HSE training is maintained against all employees and contractors.
- Submit regular reports to the HSE Manager on the status of the HSE training program. Analyze trends and make recommendations for improvement.
- Regularly evaluates the effectiveness of HSE training and develops appropriate training solutions/changes to ensure a high level of quality and competency.
- Support the development and delivery of the HSE Training Programs
- Support the development of new HSE training courses as determined by the needs of the project to address specific hazards, trends or the need for refresher training by project workers.
- Identify and implement appropriate strategies and training programs related to HSE.
- Prepare and maintain course rosters, course completion cards and other documentation as requested by the HSE Manager.

**Project undertaken:**

Tangguh Expansion Project (BP LNG – West papua, Indonesia)

27 May 2019 – 26 October 2019

**Saipem – Global Petroprojects Services (GPS)**

Position : **Project HSE Engineer**

Report to : **HSE Manager**

Number of people total managed : 160 person

**Responsibility and Authority:**

- Support the HSE Manager and team with planning, coordinating and implementing of effective HSE policies, guidelines and procedures to ensure that the department objectives are met.
- Organizing HSE audits and Risk assessments.
- Coordination for job Safety Analysis and permit to work system.
- Ensure all worksites are HSE compliant with Company policies and safety standards.
- Support offshore HSE personnel's in the development of work site HSE campaigns and good practices.
- Investigate and complete the process for close out of all Accident.
- Investigation Reports and prepare/submit lessons learned to the Regional HSE Manager for promulgation to the management.
- Assist with developing HSE plans that comply with Company policies and procedures as well as client requirements
- Provide support to Project and Operation team in all aspects of safety, occupational health, safety and environmental issues.
- Ensure training, tool box meetings, and drills are implemented as part of the company's offshore training and HSE program, i.e. emergency response systems.
- Control and Managed Permit to Work System

**Project undertaken :**

Rig Valaris 5004, Semi-Submersible, Friede & Goldman Series 9500 Enhanced Pacesetter, Oil & Water Systems project Sabratha Platform (Mellitah Oil & Gas Offshore)

14 January 2019 – 25 May 2019

**BP Tangguh LNG West Papua, Indonesia  
For TAR (Turnaround) Project**

Position : **HSSE Officer**

Report to : **TAR HSE Lead**

Number of people total managed : 1600 person

**Responsibility and Authority:**

- Conduct HSE Fundamental Training for all TAR worker.
- Conduct Training electronic Control of Work (eCoW) for Performing Authority (PA) from BP contractor.
- Conduct HSE Induction for all TAR worker / contractor
- Assist and Train for Fire-Watcher and Hole-Watcher.
- Conduct Toolbox Talk Meeting, Site Safety Inspection/Monitoring
- Prepare Draft Simops matrix of MRU-DRYER
- Prepare and Review for L2RA (Risk Assessment)
- Follow up PPE stock contingency and review contractor proposed PPE prior to mob
- Support preparation of TAR Workshop and preparation of individual contractor energizing and behavior condition program

- Establishment project emergency response team included emergency drill in regular basis.
- Verifies that all tools and equipment are adequate and safe for use.
- Reviews and approves all subcontractor's safety plans
- Serves as the link between state and local agencies and contractors

#### **Project undertaken**

- TAR 9 for Rig Ensco 106, Platform NUI Jack Up Drilling, Keppel FELS KFELS MOD V B Class "Bigfoot"

25 March 2015 – 11 January 2019

#### **PT. Cladtek BI Metal Manufacturing**

Cladding and Lining Carbon Steel materials with Corrosion Resistant Alloys (CRAs)

Position : **HSE Supervisor**

Report to : **HSE Manager**

Number of people total managed: 1500 person

#### **Responsibility and Authority:**

- Accountable to Project HSE Manager for developing and implementing of Health, Safety and Environmental Management Plan.
- Establishment project emergency response team included emergency drill in regular basis.
- Assisting project management team whenever required for accident/incident investigation.
- Organizing and managing of the HSE performance as per company rules and regulation.
- Ensure that the company HSE policies document has been socialized to all employees and monitors its implementation.
- Monitor company compliance with legislative regulations, rules and standards; make certain that company procedures and guidelines are being properly applied.
- Conducted regular HSE internal audit with the audit team for Health, Safety and Environment program implementation.
- Conduct planned and random inspections using standardized form to assist and measure management compliance to standards.
- Conduct regular hazard identification and risk assessment related to the work activities and ensure corrective action has been taken to minimize hazards or risk level
- Assist and trains supervisor / foreman level in accident investigation analysis and corrective action procedures
- Ensure proper record keeping and reporting procedures are being carried out by management.
- Provide new / transferred employees with initial safety orientation and maintaining records of training.
- Prepare report of safety, health and environment program implementation to local government and to Project HSE Manager.
- Coordinate and / or provide management and other employees with safety training courses required by company policy.
- Coordinate and monitor local safety meeting program.
- Ensure and coordinate with the doctor that all necessary first aid medicine stocks are maintained
- Ensures all accidents or incidents occurred are recorded
- Analysis and develops local specific safety, health and environment procedures for management implementation
- Control and Managed Permit to Work System

**Project undertaken**

- Shell (Cladtek delivers 28km of 14 and 16 CRA Lined Flowlines for PDO/ Shells Harweel Project)
- Shell (Completes Shell B11 Metallurgical Clad Pipe, Fittings and Flanges)
- British Gas Hasdrubal CRA Flowlines
- Saudi Aramco (CT 144 : Arabian & Hasbah Offshore and Onshore facilities, CT 218 : Offshore maintain potential Safaniya phase 2 project (BI – 0342) and CT 241 :Haradh satellite field remot headers and waqr manifold oil company)
- Chevron (CT 278)
- CT 293 for Jankrik Complex Project
- Petrobras FPSOs P-75/P-77, Piping Fabrication

15 September 2014 – 14 March 2015

**PT. Marcopolo Shipyard**

New Build Shipping and Repair Shipping (Marine)

Position : **Senior Safety Officer / HSE Head Department**

Report to : **Senior General Manager**

Number of people total managed: 3000 person

**Responsibility and Authority:**

- Implement and maintain SHE programmers', policies and procedures.
- Conduct Risk Assessments and training (JSA, HIRADC)
- Assist HSE Team in managing the HAZOB (collecting, follow up action, register and train employee in develop good quality hazard observation)
- Conduct Near Miss and Accident / Incident Investigation and complete report.
- Implement and facilitate a corrective action plan for non-conformance and non-compliances found in auditing processes
- Manpower arrangement
- Control and Managed Permit to work system
- Responsible for the development of an annual budget recommendations and implementation.
- Conduct Training MSDS, LOTO Training (Log Out & Tag Out) and Emergency Response (Fire Drill Evacuation, First Aid, Gas Leakage, Chemicals Management and Oil Spill Response)
- Assist HSE Audit (Safety Visit, Safety Patrol, and internal Audit)
- Directs the resources and activities of the Division to support the HSE programs by providing advice and guidance to the Company Senior General Manager

**Project undertaken**

- RIG Imperial – Mega drill Service limited
- MV. Atlantic Challenger – Bayu Maritime Groups
- Crest Argus II Drydocking and repair
- RT KRIS (PT Rig Tenders Indonesia, Tbk)
- Hyundai B NO 1003 (Hyundai Heavy Industries CO.LTC)
- JAVA IMPERIAL (PT OFFSHORE WORKS INDONESIA)
- MV. OCEAN PRIDE (OCEAN MERIT PTE LTD)
- MV PROWESS
- H 132, H 141, H142, H 143, H144, H 145, H 146, H147 (New Ship Building)



03 October 2013 – 12 September 2014

**PT. Citra Tubindo Tbk (Vallourec Groups)**

Seamless Pipe Processing and Manufacturing, End Finishing of Oil Country Tubular Goods (OCTG) and Fabricating Accessories for the Oil & Gas Industry

Position : **HSE Representative**

Report to : **HSE Manager**

Number of people total managed: 1500 person

**Responsibility and Authority:**

- Assist Indoctrination & Training for all new employee, Contractor, & Visitor
- Conduct Training MSDS, LOTO Training (Log Out & Tag Out) and Emergency Response (Fire Drill Evacuation, First Aid, Gas Leakage, Chemicals Management and Oil Spill Response)
- Assist HSE Audit (Safety Visit, Safety Patrol, and internal Audit)
- Conduct Risk Assessments and training (JSA, HIRADC)
- Assist HSE Team in managing the HAZOB (collecting, follow up action, register and train employee in develop good quality hazard observation)
- Conduct Near Miss and Accident / Incident Investigation and complete report.
- Directs the resources and activities of the Division to support the HSE programs by providing advice and guidance to the Company Senior Management
- Continually maintain an appropriate level of awareness, knowledge and preparedness across the Division to create a culture that prioritizes effective HSE and balances overall associated costs
- Review internal HSE policies and practices to ensure they are current and appropriate; conduct hazard and risk assessments and change existing, or develop new recommendations from these assessments
- Actively participate in the scheduling of safety meetings across Company locations to review HSE performance and policies
- Assist project team in investigation of all project incidents (Recordable Incidents, Near Miss and First Aid) and ensure proper records are completed and submitted. Assist in implementation of corrective actions as it relates to the incident and ensure "lessons learned" are communicated throughout the Company and are incorporated into the program, if necessary
- Responsible for the development of an annual budget recommendations and implementation
- Serve as the Division expert within the field of HSE when called upon to address regulatory agency compliance issues, third party safety & liability consultants and subcontractor representatives
- Directs the resources and activities of the Division to support the HSE programs by providing advice and guidance to the Company Senior Management

**Project undertaken**

- Vallourec Drilling Middle east, Specification : API 5 DP First Edition 2010
- Cuu Long Joint Operating Company, Specification : API 5 CT 9th Edition - 2011 PSL 2
- PertaminaHulu Energy ONWJ LTD, Specification : API 5 CT 9th Edition- 2011with CPS Seal ring and Bevel 20 degree

17 January 2011 – 19 June 2013

**PT. YASA INDUSTRI NUSANTARA**

Position : **HSE OFFICER**

Report to : **Construction Manager**

Number of people total managed: 700 person

Project : Kaltim Nitrate Indonesia (ORICA PROJECT)

Responsibility and Authority:

- Assist HSE Team to maintain, update and implemented Government Regulation related to project operation.
- Conduct list Training, Safety Induction and HSE Meeting at Office and Site
- Conduct socializing and campaigning Company HSE General Procedure and HSE Issues which comes up from Management
- Conduct Near Miss and Accident / Incident Investigation.
- Prepare reporting in incident event in order to assist HSE Team in reporting incident injury event at project
- Conduct HSE Audit and report to the Project Manager
- Assist and involve with HSE Team to conduct investigation for incident injury event or another event with high risk consequence in order to gain experience in conducting investigations.
- Assist HSE Team in managing the HAZOB (collecting, follow up action, register and train employee in develop good quality hazard observation)
- Participate in development and follow-up of the HSE program.
- Plan and follow up work relating to waste management, chemicals management and oil spill response planning.
- As Company Auditor and Vendor personnel during inspecting or visiting the site
- Administer and document all data & file related to HSE aspect.

10 March 2008 – 20 August 2010

**PT. GRIOS PASADA ENGINEERING, (Ship Building and Offshore Contractor)**

Position : **HSE OFFICER**

Report to : **HSE Manager**

Number of people total managed: 800 person

Responsibility and Authority:

- Conduct list Training, Safety Induction and HSE Meeting at Office and Site
- Promote good health, safety and environmental practices throughout all College activities
- Conduct socializing and campaigning Company HSE General Procedure and HSE Issues which comes up from Management
- Conduct Near Miss and Accident / Incident Investigation.
- Review safety policies, procedures and guidance, in keeping with best practice and make recommendations on their implementation and application
- Propose, implement and monitor measures necessary to comply with H,S&E Legislation and Codes of Practice
- Maintain accident statistics, analyses trends and propose and take remedial action where necessary
- Investigate or arrange for all accidents and near-misses be investigated, prepare report of findings, including recommendations to prevent recurrence and implement approved course of action.
- develop procedures to ensure that contractors, suppliers, consultants and other irregular visitors to the college comply with relevant legislation and College safety policies

09 May 2005 – 20 February 2008,

**PT. PSECB (Batam - Indonesia)**

Position : **HSE Officer**

Report to : **HSE MANAGER**

Number of people total managed: 1200 person

Responsibility and Authority:

- Conduct list Training, Safety Induction and HSE Meeting at Office
- Updating the HSE Plan to the requirements of the activities being carried out when there is a revision
- Plan and conduct Internal HSE training programs, initiate drive to promote HSE awareness and performance
- Carry out HSE inspection of Work Area, Work Method, etc. as per the ISO requirement
- Responsible to develop an overall safety action plan.
- Responsible to review of safety standards, development of rules and procedures in the all workplace area.
- Cooperation with other section to control the hazards and prevent the injury or incident.
- To be responsible in advising project management on the proper implementation of the Loss Prevention Program (LPP) or Health, Safety & Environment (HSE) Program
- To conduct, participate and/or report in job safety meetings such as Toolbox meetings and Contractor progress meetings.
- To coordinate first aid, fire, medical and other HSE related rescue operations and facilitate efficient execution of Emergency Response.

12 January 2004 – 08 May 2005,

**PT. PSECB (Batam, Indonesia)**

Position: **Process Engineer (Fluid Dynamic Bearing Department)**

Report to Production Assistance Manager and lead of Shift Process

Responsibility and Authority:

- To plan and organize all process resources to meet yield and scrap target.
- Responsible to check and monitor process management plan (PMP) follows BOM (Build of Material) or engineering specification (EC)
- Planning/organizing activities plan to improve capability of process (Cp/Cpk) and other process improvement, Perform gage correlation (GR&R), process capability (Cp, Cpk),
- Responsible to conduct regular process audits to ensure all processes parameters are consistently within product specification.
- Responsible to perform problem analysis and recommends troubleshooting on process or quality related issues and generates FACA, FMEA report when required.
- Responsible to verify all check sheets, SPC and other control sheet and make sure all are filled up and kept properly.

06 November 2000 – 18 December 2003,

**PT. PATRIA BIMA (Mining and Offshore Services)**

Position: **QC Engineer**

Report to QC Manager.

Responsibility and Authority:

- Verification that dimension, fit up and weld preparation for conveyor construction are accordance with geometry drawings (Fabrication and erection installation)
- Verifications of correctness of welding consumables & verifying the qualification of welders.
- Checking the radiograph film and make sure the position weld defect already mark at site for repair
- Surveillance during welding to verify compliance with specified
- Visual inspection and dimensional check of completed weld against specifications requirements and drawing.
- Ensure all activities such as line check, reinstatement and other testing been carried out and documented.
- Ensure all activities such as line check, reinstatement and other testing been carried out and documented.
- Preparing MDR (Manufacturing Data Record) for submission.
- Verification for electric system installation accordance with drawing

#### **Project undertaken**

- Monitoring Electrical System for Cathodic Protection for Trestle Pile (Conveyor C26 Ship Loader Area) – PT. INDOMINCO MANDIRI, 2001
- Impressed Current Cathodic Protection (ICCP) for On shore conveyor C26 support PT. INDOMINCO MANDIRI, 2001
- Conveyor Maintenance Port Facilities Maintenance (Duration of contract 2 years) PT. INDOMINCO MANDIRI, 2002 – 2003
- Design and Set-Up Power System for Underground Source Power – PT. TUNNEL MINING INDONESIA, 2003

#### **SKILL AND STRENGTH**

##### **Technical Skills**

- **Certified for Train for Trainer (TOT) by BNSP**
- **Certified for Hidrogen Sulphide Safety Training (H2S)**
- **Radiation Safety Officer, certified by Indonesia Nuclear Power Watchdog**
- **Certified for QC Scaffolding by BNSP**
- **Certified for IHSP (International Health and Safety Passport) Train the Trainer, certified by ECITB**
- **Certified for NEBOSH IGC (Certificate No : 00302822 / 751104) held by ASART Singapore & MMO.**
- **Certified for Basic Offshore Safety Induction & Emergency Training (BOSIET) & HUET (OPITO)**
- **Certified for Basic Safety Training (BST & SEAMAN BOOK) for Shipping**
- **Certified for Accident Investigation Report (ISO 190011) by PT. Neville Clarke Indonesia.**
- **Familiar with Local Regulation certified as AK3 auditor by Minister of Labor & Transmigration Indonesia and K3 Migas by BNSP**
- **Familiar with Non Destructive Test, Radiography Interpreter level 2, PCN Certificate No: MINDT-120927293, MT/PT Level 2 (ASNT) held by PT. IINDT-Batam, Certificate No : 10029**
- **Familiar with Welding Inspector (certified as a welding inspector by BNSP/Indonesian Professional Certification Authority No: 0095067), and attendance for CSWIP 3.1**

- Familiar with **Leading Management System Auditing Teams of ISO9001:2008, ISO 14001:2004 and ISO 18001:2007 (Certified by RABQSA) Certificate No : TL-09063**
- Familiar with **Management System Auditing (Certified by RABQSA as LEAD AUDITOR ) Certificate No : AU-08128**
- Familiar with **ISO 18001:2007 OHSAS (Certified by RABQSA) Certificate No : OH-08017**
- Familiar with **Piping Process ASME B31.3 (Certified by Batam Training Institute) Certificate No : BTI.03.09.PP.803**
- Familiar with ISO 9001: 2000 (Certified as INTERNAL AUDITOR ISO 9001: 2000)
- Familiar with Six Sigma Methodology
- Familiar with Statistic Process Control (SPC), FMEA, GR&R.
- Familiar with clean room class 100/50 system
- Familiar with FACA (Failure Analysis and Corrective Action) report
- Familiar with LAR & DPPM
- Familiar with chemical bonding to use and handling (Certified to train chemical bonding)
- Familiar with ISO 14000 (As a member Task Force Environment Protection)
- Familiar with RoHS and green product
- Familiar with process document control (doccon)
- Familiar with Effective Delegation and Disciplinary Technique

#### **Other Skill and Strength**

- Communication in English & Indonesia language both oral and written fluently
- Knowledge of Isometric and P & I D
- Familiar with computer application programs, such as Ms Windows and its application (Ms Word, Ms Excel, Ms Power Point).
- Strong leadership and good Communication skill
- Work independent with minimum supervise & Hardworking (work under pressure)
- Work professional as Team work
- Knowledge of 5S.

#### **OVER SEA BUSSINESS TRIP EXPERIENCE**

- ✓ 18 March 2004- 28 March 2004 : FTC (Fujitsu – Bangkok Thailand)  
Assist customer to close quality issue and propose corrective action
- ✓ 25 January 2005-31 January 2005: Seagate Singapore Assist  
customer to close quality issue and propose corrective action

#### **TRAINING**

- 2004 Training of Basic Business Philosophy of Matsushita
- 2004 Training of Effective Leadership
- 2004 Training of Six Sigma
- 2004 Training of House Keeping Management 5S in factory
- 2004 Training of SPC 7 Tools (QC 7 Tools)
- 2005 Training of FMEA
- 2006 Training Internal Auditor ISO 9001:2000
- 2006 Training Method and Use of Chemical
- 2007 Training Supervisory Management
- 2008 **Training ISO 18001:2007, Certified by RABQSA No : OH-08017**
- 2008 **Training Management System Auditing, Certified by RABQSA No : AU-08017**
- 2008 **Training Piping Process ASME B31.3, Certified by Disnaker& PT. Batam Training, Certified No : BTI.03.09.PP.803**

- 2009 **Certified for Leading Management System Auditing Teams of ISO 9001:2008, ISO 14001:2004 and ISO 18001:2007 (OHSAS) Certified by RABQSA No : TL-09063**
- 2009 **Certified as Welding Inspector (AWS conducted by PT. UINDT-Batam) Certified by BNSP/ Indonesian Professional Certification Authority with BNSP certificate No: 0095067 and Depnaker Certificate No : AWS-WI-079F-Oct-09**
- 2009 **Course PCN Radiography Interpreter Level 2, conducted by MINDT PCN Certificate No: MINDT-120927293**
- 2009 **Attendance for CSWIP 3.1, conducted by PT. DuaUtama Jaya**
- 2010 **Certified as General AK3 auditor by Minister of Labor & Transmigration held by PT. Exaudy Bina Karya**
- 2010 **Certified for MT/PT Level 2 (ASNT), held by IINDT- DisnakerBatam, Certificate No : 10029**
- 2013 **Certified for Basic Offshore Safety Induction & Emergency Training (BOSIET & HUET) by OPITO**
- 2014 **Certified for Accident/Investigation Report (ISO 190011) held by PT. Neville Clarke Indonesia**
- 2014 **Certified for K3 Migas by BNSP**
- 2015 **Certified for BST & SEAMAN BOOK by General Director of Sea Transportation**
- 2015 **Certified for NEBOSH (Certificate No : 00302822 / 751104), conduct by ASART SINGAPORE & MMO Batam**
- 2016 **Certified for IHSP (International Health and Safety Passport) Train the Trainer, certified by ECITB**
- 2018 **Certified for QC Scaffolding by BNSP**
- 2018 **Certified for Radiation Safety Officer, certified by Indonesia Nuclear Power Watchdog**
- 2019 **Training for H2S (Hydrogen Sulphide)**
- 2019 **Training for Trainer (TOT) by BNSP**

#### **OTHER ACTIVITIES**

- ✓ As Facilitator for QCC's Team that achieve Champion at MKPI Convention on 2004
- ✓ As Team Leader QCC's MKPI that achieve 3<sup>rd</sup> position on Indonesian Matshusita QCC Convention 2005
- ✓ As Coordinator Out bond Motor Assembly Activity on 2004
- ✓ As Company Cooperation Treasurer at MKPI 2004-2006
- ✓ As QCC Committee MKPI Convention 2005
- ✓ **As Auditor member (Join with PT. ISC), to certified PT. Chuck Engineering Batam, for ISO 9001:2000 requirement. Held on December 22<sup>nd</sup>, 2008**
- ✓ **As Auditor member (Join with PT. ISC), to certified PT. Benwin Indonesia-Batam, for ISO 9001:2008 requirement. Held on October 16<sup>th</sup>, 2009**
- ✓ **As Lead Auditor for internal audit at PT. Citra TubindoTbk (Vallourec Groups)**
- ✓ **As Leader for CIT (Continuous Improvement Team) at PT. Citra TubindoTbk (Vallourec Groups)**

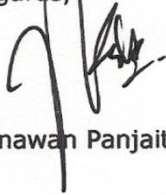
#### **INTERESTS**

Badminton, swimming, music, reading, chess, football and traveling

## REFERENCES

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Regards,



Gunawan Panjaitan

