

Name **Hendra Awaliputra, S.ST**  
 Place & Date of Born **Makassar, 2<sup>nd</sup> Sept 1985**  
 Sex **Male**  
 Religion **Islam**  
 Height/Weight **175 cm/70 kg**  
 Marital Status **Marriage**  
 Hobbies **Tennis & Photography**  
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### **Formal education**

1997-2000 SMPN 3 Makassar  
 2000-2003 SMUN 2 Makassar  
 2003-2007 **Safety Engineering dept. (3,14 GPA)**  
**of Ship Building Polytechnic, ITS Surabaya**

As a university student of D4 Safety Engineering, the subject have been learned is concern in health and safety that are of the highest priority and cannot be compromised in industry. Some class subject are Fundamental of Occupational safety and Health, Ergonomic, Law and Regulations, Industrial Hygiene, Chemical Safety, First Aid practicum, Statistics, accident analysis and investigation, Design System of Fire Prevention, Hazard Identification Technique, Environment Health & Safety, etc.

### **Final Project**

In my final project, The research about Material Handling and Storage of gaseous Hydrogen in PT.SMART Tbk Surabaya which its not compatible with regular safety. It's started from Hazard identification in lifting, moving, and storage until give them solution like redesign the storage with full of Fire Protection.

Title : **PERANCANGAN MATERIAL HANDLING AND STORAGE GAS H2 PADA UNIT PLANT BCR**  
**(Batch Chemical Refinery)**  
 Object : PT. Smart Tbk. Surabaya

### **On The Job Training**

Location : Environment Health & Fire Safety Section, PT. SMART Tbk Surabaya  
 Topic research : **Fire Emergency Response Plan**  
 In this research, Me and my team make a fire emergency response, which start from Fire Hazard Identification, fire hazard rank, and make procedure how to get safe if fire happens.  
 Time : September 01<sup>st</sup> – December 31<sup>st</sup>,2006

### **Work Experience**

Company : FSI (Fire Safety Institute)  
 Job Site : at PT. Freeport Indonesia  
 Work Description : to help one of business unit in PT. Freeport Indonesia, Facilities Management to achieve 5 star in NOSA audit  
*(Industrial Hygiene Survey, Ergonomic Survey, make evacuation plan & responsibility chart in all area, to complete all document FRESH Document, etc)*  
 Time : November 25<sup>th</sup> ,2007– Mei 25<sup>th</sup>,2008

## Work Experience

- Company : Joint Operating Body PERTAMINA-PETROCHINA East Java  
 Job Site : Mudi –Tuban Field  
 Job Title : Safety Inspector and Environmental Eng.  
 Time : July 1st, 2008 – now  
 Work Description : above EHS department as
- a. Safety Inspector to performed
    - Implement company procedures and documents control,
    - Safety field supervision for all activity base on work permit issue,
    - Submit and presented to DISNAKER Tuban for Zero accident program,
    - Performed safety inspection for Light and Heavy Vehicle,
    - Safety Coordinator at 35 km of 10" Pipeline project,
    - As an investigator team for accident happened,
    - As a CSMS team to verification all contractor documents with their implementation,
    - Support operations for Shut Down activity,
    - Safety induction for new visitor and safety meeting for each department
  - b. Environmental Eng. to performed
    - Prepared UKL – UPL documents for new area exploration to Badan Lingkungan Hidup region,
    - Organized proper program, control for the Implementation and Improving Proper in Blue Rank
    - Proposed IPLC permitt (*Ijin Pembuangan Limbah Cair*) to Badan Lingkungan Hidup
    - Prepared Identification & Traffic Hazard analysis (ANDAL LALIN) document of CPA plant
    - Coordinator Environment Internal Meeting and report to Management JOB PPEJ and PHE Jakarta
    - Regularly report to Ministry of Environment every 3 months and 6 months
    - Planning, Monitoring & Measuring Environment Aspect
      - i. Noise and illumination contour
      - ii. Sea water contaminant
      - iii. Soil gas emission
      - iv. Water drainage
    - Regularly Inspection and maintain of oil spill equipment (oil boom, etc) onshore and offshore operation
    - Arrange all B3 waste (contract with 3<sup>rd</sup> party, maintain its movement from source to TPS to 3<sup>rd</sup> party, permit of TPS, and complete all document concern),
  - c. Other activity :
    - Support rig activity during well test and performed safety inspection periodically
    - Support maintenance activity at FSO (Floating Storage Offshore) for replace transfer floating hose with new one without any oil spill
    - Support "Blue Water Exercise" for oil spill combating at FSO Cinta Natomas as a coordinator to deploy oil boom on Prameswari Tug Bout
    - Conducted Socialization STOP® program to all FSO Cinta Natomas crew (introduction and how to implementations)
    - Record and analyze all STOP® card ware submit.
  - d. H2S Supervisor :
    - Performed supervise all H2S equipment (portable detection gas, Breathing apparatus, and supporting equipment) and H2S personnel (technician)
    - Prepared and submit budgeting for annual working program
    - Planning and performed H2S Emergency drill for on site and off site ERP
    - Procurement and maintenance all H2S equipment
    - Performed inhouse training and refreshment for Emergency team periodically

## Certification

### • Safety & Health Specialist (*Ahli K3*)

- Certified by : Labor Department of Republic of Indonesia  
 (DEPNAKER)  
 Cert. Number : SKP.181/DJPPK/AK3-U/VI/2008  
 Location : PPNS –ITS, Surabaya  
 Subjects : Basic of Occupational safety and Health, Ergonomic, Law and Regulations, Industrial Hygiene, First Aid, Accident analysis and investigation, Basic Fire Safety, etc..  
 Time : December 2-7, 2008

### • Fire Fighting Training

Certified by : Department of Energy and Mineral Resources of The Republic of Indonesia, Oil and Gas Training Centre  
(PUSDIKLAT MIGAS)  
Cert. Number : 0801215  
Location : Cepu - Mid Java  
Subjects : Chemistry of Fire, Hand Fire Extinguisher, Hose Connection, Fire Fighting Technique & Practice, Confine Space Entry, Breathing Apparatus & Accessories, and Emergency Practice  
Time : August 09-12, 2008

### • Hydrogen Sulphide (H<sub>2</sub>S) Hazard Controlling Certification

Certified by : Department of Energy and Mineral Resources of The Republic of Indonesia, Oil and Gas Training Centre  
(PUSDIKLAT MIGAS)  
Cert. Number : 141.0239.08  
Location : Cepu - Mid Java  
Subjects : Hazardous knowledge of H<sub>2</sub>S gas, Gas Detection System, Breathing support equipment, First Aid practice  
Time : December 06-08, 2008

### • International Maritime Organization (IMO) Level #1

Certified by : Leadership Indonesia Marine Pollution Management Consultant  
Subjects : IMO Level I, for first responder who will participate in oil spill response teams or manage logistics and waste disposal in the field  
Time : July 03-06, 2013

### Supervisor Safety & Health Oil & Gas Competency (*Pengawas K3 Migas*)

Certified by : Indonesian Professional Certification Authority  
(BNSP)  
Cert. Number : No. 00809 5163 0000311 2016  
Location : HSE Training Center Pertamina - Jakarta  
Subjects : Competency of Supervisory Safety & Health on Oil & Gas Operation  
Time : January 26, 2016

### Non Formal education

- SCHLUMBERGER training of INJURY PREVENTION PROGRAM
- SMK3 training, by PT. Phitagoras Global Duta
- One Day Seminar “Applied Safety In Industry :  
A Brief Knowledge From Industrial Practitioners”
- One Day Seminar : “Process Safety Management”
- Safety Training “Peningkatan Ahli Keselamatan & Kesehatan Kerja (AK3)”  
by DINAS TENAGA KERJA Jawa timur
- “Seminar Kompetensi Pemberdayaan Ahli K3 di Dunia Industri dan Akademik”  
At Graha Sepuluh Nopember ITS-Surabaya, 25 Juli 2007
- “Workshop Nasional Ketenagakerjaan : Peranan Manajemen dalam Meningkatkan Pelaksanaan K3  
Penanggulangan Kebakaran”  
By Indonesian Management Centre and support by DEPNAKERTRANS  
At Grand Cempaka Hotel, Jakarta. July 29-30, 2009
- “Contractor HSE Management System”  
JOB Pertamina-Petrochina East Java inhouse training By RHUEKAMP Indonesia on October 25-26, 2009

- **“Management Procees Safety & Experience Based Hazop”**  
JOB Pertamina-Petrochina East Java inhouse training on January 29, 2010
- **“Oil Spil combat & Deployment of Oil Boom”**  
by Marine Consultant SEACOR & Leadership Indonesia on March 31 – April 2, 2010  
At FSO Cinta Natomas
- **“Workshop Nasional Lingkungan Hidup : Meningkatkan Penataan Peraturan dan Perbaikan Sistem Lingkungan sesuai UU Perlindungan dan Pengelolaan Lingkungan Hidup No.32 Tahun 2009”**  
By Indonesian Management Centre and support by KLH  
At Tunjungan Hotel, Surabaya. August 04-05, 2010
- **“Seminar Nasional Lingkungan Hidup : Menggugat solusi dari Permasalahan Lingkungan Buatan dan Industri”**  
By Dewan Lingkungan Hidup Jawa Timur  
At Inna Simpang Hotel, Surabaya. December 16, 2010
- **“Production Safety Management”**  
JOB Pertamina-Petrochina East Java inhouse training By INDOTRAIN consultant on April 16-19, 2011
- **“Analisis Mengenai Dampak Lingkungan”**  
By In Smart held at Yogyakarta May 14 – 17 , 2012
- **“IMO OPRC Refresher Training Blue Water Excercise”**  
Oil spill handling Exercise TIER-2 Coordination Area-V BPMIGAS-KKS Area-V on July 3-5 , 2012
- **“STOP® Observation Program in house training”**  
by Duppont on October, 2012

### ***Skill & Interest***

- Management & Communication Skill : Good
- Language - Indonesian : Good
  - English : Good
  - Javanese : Good
- Familiar with :
  - Microsoft application (office, Visio, access, visual basic)
  - Adobe Application (Photoshop, illustrator, premier)

### ***References***

- Fahmi Munzah,  
Superintendent Safety, Facilities Management PT. Freeport Indonesia  
☎ 081320406978
- Aries Diana,  
HSE Manager, JOB Pertamina Talisman Ogan Komaring  
☎ 08111025078