



*SYAFIK AFFANDI*

Date of Birth : Dec 07<sup>TH</sup> , 1970  
Nationality : Indonesia  
Education : Graduate from Institute of Technology Sepuluh Nopember Surabaya  
In Naval Polytechnic – 1991  
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Summary of Experience :

Having more than twenty Nine (29) years of experience of safety supervisor, superintendent, and manager including safety Pre-commissioning, Commissioning and Start-Up Project and Building Management Department Head . Such as Petrochemical , Oil & Gas, AMOCO project, Sulphuric Acid & WWTP, Surabaya Islamic General Hospital Project, Ujung Pangkah Development Project., Terminal Transit Utama ( TTU ) Project and pipeline Tuban until Surabaya, Oil & Gas ROPP Balongan, PLTU 3X7 MW, Sub Sea, Wakatobi Project, New Polyethylene Project . Vessel Fabrication Selexol & Absorber Regeneration at Puspelindo for JTB Project & Oil & Gas Jambaran Tiung Biru ( PEPC Client ) at Bojonegoro

Training/ Course :

- Seminar Nasional K3 bidang Konstruksi
- Seminar on the Technology and Management of Fire Protection
- Evakuasi Menghadapi Ancaman Bom dan Peran Serta P3K
- Teknik Introgasi
- Implementasi Sistim Keamanan Internal Dalam Menghadapi Trend Kejahatan
- Developing Personal Effectiveness & Effective Communication Training
- Awareness & Internal Audit of ISO/IEC 270001:2013
- Welding Knowledge & Technology & Quality Requirement for Fabrication Training
- AK3 UMUM
- Sea Survival Training
- AK3 Specialist Penanggulangan Kebakaran
- Building Safety & Security Management
- **AK3 MIGAS Health & Safety Supervisory certificate number 1300026352020**

Professional Membership :

- AK3 UMUM ( No.Reg. 3878/PK3/AJ/31/2013/P1
- Sea Survival Training ( Certificate Number : BSST-2T60122-IKPT
- AK3 Spesialis Penanggulangan Kebakaran ( Reg.526/AK3-KEB/IV/2012-P01

Languages :

- Bahasa Indonesia :Good
- Bahasa Inggris :Good

**Work Done at PT. Rekayasa Industri**

Project : Project Gas Unitization JTB  
Location : Bojonegoro, East Java  
Plant Owner : PEPC  
Position held : HSE Superintendent

**RESPONSIBLE :**

1. Assit Chief HSE for Ensure execution Safety Policy & Safety Program to Sub Contractor
2. Give advise and Safety Program to Sub Contractor
3. Monitoring & Make sure HSE activity without loss time accident until finished project to Sub Contractor from Civil, Electrical, Instrument, Piping, WAH,CSE, Hot Work etc activity safe condition & Safe action
4. Ensure all requirement to all Sub Contractor such as :  
Provide fire extinguisher , First aid at site office, Shelter for workers, Spill Kits, KPI keep Value achievement 80%, following Management Walk thought, following Weekly Meeting, Monthly Meeting, Inspection all equipment before using, following Training,
5. Give safety tool box meeting everyday to all sub Contractor
6. Following internal Safety Tool Box Meeting everyday
7. Ensure all site clean condition before & after working to all Sub Contractor
8. Ensure all equipment install good condition & good operational.
9. Make sure safety statistic, security schedule, provide sign board, Banner to all Sub Contractor
10. Arrangement Safety Emergency Drill to all sub contractor Contractor
11. Monitoring all activities sub contractor everyday for keep safe condition and safe Action.
12. Advice to all sub Contractor for keep Safe Condition & safe Action every activities

**Work Done at PT. PUSPETINDO**

Period : February 2020 – Mei 2020

Project : Vessel Selexol & Absorber Regeneration JTB  
Location : Bojonegoro, East Java  
Plant Owner : PEPC  
Position held : HSE Coordinator

**RESPONSIBLE :**

1. Ensure execution Safety Policy, Safety Program from Contractor
2. Give advise and Safety Program to internal Management
3. Ensure HSE activity without loss time accident until finished project
4. Ensure all requirement from Contractor such as :
5. Provide fire extinguisher , First aid at site office, Shelter for workers, Spill Kits, KPI keep Value achievement 80%, following Management Walk throught, following Weekly Meeting, Monthly Meeting, Inspection all equipment before using, following Training,
6. Give safety tool box meeting everyday to all worker & Management
7. Following Weekly, monthly meeting coordination with Contractor
8. Ensure all site condition before & after work clean up condition
9. Ensure all equipment install good condition & good operational.
10. Make safety statistic, security schedule, provide sign board,
11. Preparation Safety Emergency Drill & Execution with Contractor
12. Monitoring all activity everyday for keep safe condition and safe Action.
13. Keep and Execution all finding from Contractor or Client
14. Keep HSE Badget from My Company until Finished Project
15. Keep HSE Request for APD to direct & indirect

**Work Done at PT. Inti KaryaPersada Tehnik**

Periode : April 2018 – December 2019

Project : New Polyethylene Project  
Location : Anyer, West Java  
Plant Owner : Chandra Asri Petrochemical  
Position held : HSE Trainer and Supervisor

**RESPIONSIBLE :**

1. Assist SPT in development SHE system,
2. Prepare and make sure availability of SHE procedure,
3. Help for Develop and Prepare the emergency preparedness,
4. accident investigation,

5. reporting & recording,
6. safety inspection for construction equipment and its activities including lifting and
7. work erection, Heavy equipment,
8. Assist management in HSE Safety Induction & Training to all Sub Contractor,
9. Give Safety Induction and Training to all the worker
10. Maintain HSE Performance statistic IKPT Project ( Zero Accident )
11. Monitoring all activity at ISBL, OSBL and Temporary facility Safe Condition
12. Make sure loading unloading all storage all equipment at Warehouse and Laydown safe Condition

### **Work Done at PT. Inti Karya PersadaTehnik**

Period : May 2017 ~ March 2018

Project : SOLAR PHOTOVOLTAIC ELECTRICITY FOR TOMIA ISLAND WAKATOBI  
Location : Tomia  
Owner : MCA I ( Millenium Challenge Account Indonesia)  
Position held : HSE Coordinator

1. Development SHE system for All Sub Contractor Execution
2. Prepare and make sure availability of SHE procedure
3. Develop the emergency preparedness and Execution to All Sub contractor
4. accident investigation,
5. reporting & recording,
6. safety inspection for construction equipment and its activities including lifting and work erection,
7. heavy equipment,
8. assist management in HSE Safety Induction all Sub Contractor,
9. Give training and SHE Audit.
10. Maintain HSE Performance statistic IKPT Project to Client

### **Work Done at PT. JGC Indonesia**

Period : May 2016 ~ April 2017

Project : Block A Gas Development Project  
Location : Aceh Utara  
Plant Owner : Medco  
Position held : Deputy HSE Manager

1. Assist HSE Manager in development SHE Program & direct control
2. Prepare and make sure availability of SHE procedure,
3. Develop the emergency preparedness, accident investigation, reporting & recording,
4. Safety inspection for construction equipment and its activities including lifting and work erection, heavy equipment,
5. Assist management in HSE Safety Induction & Training all Sub Contractor,
6. Give training and SHE Audit.
7. Maintain HSE Performance statistic JEC Project.

8. Advice to all Sub Contractor for keep Safe Condition & Safe Action.
9. Monitoring to all Sub Contractor activity everyday,
10. Make sure All the Equipment Sub Contractor good condition when Inspection, and change color code every month
11. Monitoring Loading & Unloading and Understand Lifting Plan when erection activity

#### **Work Done at PT. Tehnip Indonesia**

Period : March 2016 ~ April 2016

Project : Jangkrik Complex Project  
Location : PT. Singatac Bintan Kepulauan Riau  
Plant Owner : PT. ENI Muara Bakau  
Position held : Back to Back HSE Coordinator

Responsible for :

Monitoring & Controlling All Activity at Workshop Fabrication, Give Safety Tool Box Meeting, Inspection all heavy Equipment, Inspection all tools at workshop, Make daily Report, Safety Patrol, Lifting & Erection activity, Xray, PWHT activity, Welding, Cutting, Gouging, Grinding, Sand Blasting, Painting Activity. Give Suggestion Handling LB3

#### **Work Done at PT. Adhi Karya TBK ( Persero )**

Period : June 2015 ~ Feb 2016

Location : Sintang Kalimantan Barat  
Plant Owner : PLN Sintang Kalimantan Barat  
Position held : HSE Manager

Responsible for :

Managing the implementation HSE management System by planning, monitoring & controlling all activity running well, Make sure all activity safe condition and ensure “Zero Accident” in this PLTU project, Make Report to Central ADHI KARYA, and Client.

#### **Work Done at PT. IKPT**

Period : Dec 2002 to May 2015

Project : Home Office  
Location : MT. Haryono Kav.4-5 Jakarta  
Plant Owner : PT. IKPT  
Position held : HSE Engineer

Responsible for :

Assist SHE Manager in development SHE system, prepare and make sure availability of SHE procedure, develop the emergency preparedness, accident investigation, reporting & recording, safety inspection for construction equipment and its activities including lifting and work erection, heavy equipment, assist management in SHE training and SHE Audit. Development Pre-Qualification for HSE and Security System. Proposal

team for project. Maintain HSE Performance statistic IKPT Project.

### **Work Done at PT. IKPT**

Periode : 2000 - 2002  
Location : SURABAYA  
Plant Owner : RSIS ( Rumah Sakit Islam Surabaya )  
Position held : HSE Manager  
Period : 1999 - 2000  
Employer : PT. IKPT  
Location : IKPT  
Position held : HSE Engineer

#### **JAKARTA OFFICE**

1. Developing Safety Management System and Environmental Management System of the project.
2. Monitoring, reviewing & auditing the project in order to avoid/ reduce any potential hazards either to human or environment.
3. Running Safety Programs & Environmental Programs on the project so that the project policy on safety/ environment can be achieved.
4. Monitoring all safety activities in project.
5. Fire Fighting Training & evacuation drill Coordinate.

### **Work Done at PT. IKPT**

Period : 1998 ~ 1999

Project : Sulfuric Acid & WWTP  
Location : Gresik – East Java  
Plant Owner : IKPT  
Position held : HSE Superintendent

1. Monitoring , advice & preparing procedure for Construction Sulfuric Acid and Waste Water Treatment Plant i.e :
  - Excavation, Steel erection, Erection, Lifting loading & unloading and install vessel or exchanger, Rigging ,Painting, Insulation, Welding , Cutting, FRP, Electrical ,Concreting , etc.
2. Supporting & monitoring for Mechanical Completion , Pre-commissioning, and Commissioning Sulfuric Acid and Waste Water Treatment Plant i.e :
  - Air blowing for Plant Air, Instrument air & Oxygen, Cleaning tanks, Plant Air Purging to Hopper, PW filling ( test/clean), remove temporary blinds, orifice installation, loading catalyst, strong acid, Solo run, Mechanical running, Performance test

**Work Done at PT. IKPT**

Period : 1996 ~ 1998

Project : Home Office  
Location : Jakarta  
Plant Owner : IKPT  
Position held : HSE Engineer

1. Prepare Safety & Environmental Procedure for :
  - Kujang IB Project ( Ammonia & Urea Project), Depot Satelit B Jakarta, Geothermal Power Plant), Arrangement safety statistic to get safety award for Train - G from DEPNAKER, and make check list for Engineering, Procurement & Construction.
  - Instructor & coordinate fire fighting at home office.
  - Support & advice all activities in site.

**Work Done at PT. IKPT**

Period : 1996 ~ 1996

Project : AMOCO PTA PROJECT  
Location : Cilegon, West Java  
Plant Owner : AMOCO  
Position held : HSE Superintendent

AMOCO PTA PROJECT ,Cilegon , West Java

1. Monitoring and Advice for Construction i,e :
  - Excavation, Stell erection, Erection, Lifting , Rigging ,Painting, Insulation, Welding , Cutting, Under Ground Piping, Electrical ,Concreting , etc.
  - Instructur in house training i,e :
    - \* Emergency Action Plan, Excavation, First Aid, Confine space with Breating Apparatus, Scaffolding, High elevated, Lifting, Painting, & Insulation

**Work Done at PT. IKPT**

Period : 1994 ~ 1996

Project : Home Office  
Location : Jakarta

Plant Owner : IKPT  
Position held : HSE Supervisor

#### HOME OFFICE

1. Prepare Safety & Environmental Procedure for :
  - Kujang IB Project ( Ammonia & Urea Project), Depot Satelit B Jakarta, Geothermal Power Plant), Arrangement safety statistic to get safety award for Train - F from DEPNAKER, and make check list for Engineering, Procurement & Construction.
  - Instructor & coordinate fire fighting at home office and Project
  - Coordinate Emergency Drill in home office form prepare until execution every six months
2. Developing Safety Management System and Environmental Management System of the project.
3. Monitoring, reviewing & auditing the project in order to avoid/ reduce any potential hazards either to human or environment.
4. Running Safety Programs & Environmental Programs on the project so that the project policy on safety/ environment can be achieved.
5. Monitoring all safety activities in project.
6. Fire Fighting Training Coordinate.

#### Work Done at PT. IKPT

Period : 1993 ~ 1994

Project : AMMONIA & UREA  
Location : GRESIK – East Java  
Plant Owner : PT. Petrokimia Gresik  
Position held : HSE Supervisor & Housekeeping Coordinator

1. Monitoring , advice for Construction i.e.
  - Excavation, Steel erection, Erection, Lifting & Rigging ,Painting, Insulation, Welding , Cutting, Electrical ,Concreting , etc.
2. Housekeeping Coordinate all area. ( i.e utility, ammonia ,urea & services area).
3. Supporting & monitoring for Mechanical Completion , Pre-commissioning, and Commissioning Ammonia & Urea Project i.e :
  - Air blowing for Plant Air, ( test/clean), remove temporary blinds, orifice installation, loading catalyst, chemical cleaning, solo run, mech. run, performance test.
  - Familiar to used Oxygen & Sulfur dioxide test, Combustible test, instrument air, breathing apparatus.
4. Following Fire Fighting Training by PT. Petrochemical , Gresik - East Java



**Work Done at PT. Wijaya Engindo Nusa**

Period : 1991 ~ 1993  
Employer : PT WEN  
Project : AMMONIA & UREA  
Location : GRESIK – East Java  
Plant Owner : PT. Petrokimia Gresik  
Position held : Asst. Site Manager

1. Preparation procedure for Electrical & HVAC .
2. To make daily, weekly & monthly report.
3. To make invoice to Main Contractor ( PT.IKPT).
4. Attend safety training at IKPT office.
5. Attend Safety Patrol, Safety Meeting ( Weekly & Monthly ).
6. To give Tool Box Meeting everyday before execution work.
7. Following Weekly, monthly meeting coordination with Contractor
8. Ensure all site condition before & after work clean up condition
9. Ensure all equipment install good condition & good operational.
10. Make safety statistic, security schedule, provide sign board,
11. Preparation Safety Emergency Drill & Execution with Contractor
12. Monitoring all activity everyday for keep safe condition and safe Action.
13. Keep and Execution all finding from Contractor or Client
14. Keep HSE Badget from My Company until Finished Project
15. Keep HSE Request for APD to direct & indirect
16. Keep good performance indicator, with rewards to good employee every week.
17. Preparation Banner, Signboard for Safety Campaign,