

# MITIGATE YOUR RISK SUSTAINING YOUR BUSINESS



# OUR PASSION FOR WHAT WE DO, CAN BE FOUND IN OUR SERVICES.



#### SINERGI SOLUSI INDONESIA, member of PROXSIS GROUP,

Capable in delivering valuable contributions to the safety development and has become one of the most influential management consulting and top specialist in Indonesia. In order to support companies in doing risk management and enhance company's performance through strategic, business process, adding values and change management approaches. Also placing consultants and specialists who possesses the value of "PASSION" and experiences with creative ideas in order to prove the effectiveness and optimization in successfully supporting more than 1000 companies in Indonesia.

VISION, to become the most notorious company in the field of Management Consulting, Training, and Technical personal competency development in Quality, Health, Safety, Security, Energy, and Environment in the field of Oil and Gas, Construction, Mining, Manufacture, and common industries in Indonesia. MISSION, is to become the most trusted partner in achieving objectives and supporting client's businesses. To become a company that provide fun and dynamic environment for Synergy's employees CORE VALUES, Professional, Accountable, Strive for the result, Synergy, Integrity, Out of the box, Novelty. Also known as "PASSION".



# PROCESS SAFETY MANAGEMENT

Process Safety Management (PSM) can be defined as a management system that applies by company through proactive approach in identifying, defining, and controlling toward hazards of the whole activities and process in attempt of creating safety working environment.

## CONTRACTOR SAFETY MANAGEMENT SYSTEM

Contractor Safety Management System (CSMS) is very important for company to support HSE team and users in preparing initial selection process before contractor, vendor, and supplier do their work in their environment, where the third party must comply and follow the management system's rules that is applied by company.

#### **FIRE RISK ASSESSMENT**

It is the responsibility of all people to beware of fires breaking out in their working environment. In the implementation of Fire Risk Assessment/FRA (assessment related to the risk of fire), the scope includes building structure, escaping manners and procedures, detection alarm, Emergency Response Procedure, Training and terms/conditions that exists in the organization related to fire safety.

#### BEHAVIOUR BASED SAFETY

Promoting behavior based safety in working place is one of the essential part in occupational, health and safety, because the system that is currently applied does not guarantee that the occupational health and safety aspects are already successfully implemented. For that, the chance of success is also determine by how the organization able to revive the aspects of occupational health and safety and to be cultured in their company.

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# HAZARD AND OPERABILITY STUDY (HAZOP)

HAZOP is a standard technique that is use in forming safety draft in a new system or in the presence of potential hazards or operational issues by identifying and evaluating hazards in the planned process or in the existing one or operating in effective ways, economy and on time when all considerations and issues are relevantly accounted.

## HAZARD IDENTIFICATION (HAZID)

Hazard Identification is a study that diagnose hazards from both process and non-process. This implementation is purposed to devise and managing issues both safety and environment.

#### **EMERGENCY EXERCISE**

Emergency Exercise Management (Emergency Exercise) is purposed to manage risks and enhancing company's performance through strategic and business process, value added, change management approaches.



## **ISC Safety School**



ISC Safety School supports the development of competencies of safety or HSE in Indonesia. With the existence of learning center, ISC Safety School is expected to be able to deliver beneficial impacts for HSE practitioner to develop their competencies in HSE field, for that ISC Safety school conduct HSE trainings that referring to both national and international standards.



- Indonesian Government Regulation Certifications
- BNSP Certification (Oil & Gas, ICOOSH)
- IRCA Certification
- Ministry of Health Certification
- NEBOSH Certification
- ISC Advance Safety Training
- ISC Offshore Training

- General OHS specialist, Electrical OHS specialist, Chemical OHS specialist, OHS Fire safety specialist, OHS Transport Lift specialist
- OHS Management System and OHS Management System Auditor
- Electrical Technician, OHS Chemical Officer
- Basic and Advance First Aid
- · Basic and Advance Fire Fighting
- 30 hours Safety Officer
- 30 hours Construction Safety Specialist
- Emergency Respon Plan and Evacuation Drill
- Welder Specialist
- Accident Investigation





- Occupational Health & Safety Management System Design and Implementation Based on ISO 45001:2018
- SMK3
   (Occupational Health and Safety Management System based on Indonesian Government Regulations no.50)
- Mining Occupational, Health and Safety Management System Based on Ministry of Human Resource regulations no.38 year 2014
- Shipping Occupational, Health and Safety Management System Based on ISM Code year 2014
- Integrated Management System
   Based on ISO 9001:2015, ISO 14001:2015, ISO 45001:2018
- Integrated Management System Based on PAS 99
- Assessment and Implementation of ISRS 8
- Risk Management Based on PAS 99
- Crisis Management Plan Based on BS 11200, PAS 200:2011, etc.
- Disaster Management Plan





# **ENVIRO & ENERGY LEARNING CENTER**

IEC provides Consultation and Trainings that focus on environmental and Energy. Environment and Energy are considers to be hot issues right now. The Consultation and Training that offers by IEC are executed by competent and knowledgeable experts.

List of Training that we offers:

- Environmental Analysis;
   AMDAL Fundamentals, sampling control
- Environmental Management and Handling: UKL UPL, Waste Water Treatment, B3 Waste
- Environmental Laws and Rules;
   ISO 14001:2015, ISO 50001:2011, P3LH
- Energy Management;
   Energy Conservation based on Government regulations no. 70 year 2009
- 5. Energy Audit.

#### **ENVIRONMENT**

- Making Documents relate to environment
- Implementation of Environment Management System Based on ISO 14001:2015
- Energy Management System Implementation based on ISO 50001:2011
- Water Treatment
- PROPER
- Air pollution Control
- · Waste water Treatment
- B3 Waste treatment
- Water Quality control
- Emissions and ambience quality control
- · Material Safety Data Sheet
- · Waste (Garbage) treatment

#### **ENERGY**

- Solar energy
- · Energy conservation and Efficiency
- · Energy Management System and Energy Audit
- Renewable Energy
- Smart Grid



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# Assessment-Certification-Inspection Occupational Health and Safety

Synergy Assurance always delivered best efforts in making your working environment as safe and comfortable as possible. By using the right methods and equipment based on the needs of your organization. The optimization of Experts and National Standards we combined, so that your organization possess an effective HSE that to protect employees on sites. Enhancing business reputation and client's trust.

• Working environment assessment: surveys of Chemical, physics and biological factors

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- Ergonomic survey
- Occupational Health and Safety Assessment and Risk Management
- HSE Vendor/Sub-Contractor Audit
- · Fire Risk Assessment
- Building HSE Assessment
- Provides Symbol and Documentation of Emergency Response





## **Petrotraining OMC**



The needs of Special engineering personnel to possess the working standard competency in the Oil & Gas sector was getting desperately needed because of the behavior of Oil & Gas industry that highly demand of technology, big capital, and high risks. This Personnel working competency is a minimum requirement that must be fulfill by personnel that holds the title of special engineering staff in Oil and Gas sector, supporting sub-sector and geothermal.

- Lifting Rigging Operator Development
- Gas Handling Specialist and Professional Development
- Oil and Gas Laboran Technician Professional Development
- Oil and Gas Welding Professional Development
- Drilling Operation dan Well Services
- Drilling Operation Professional Development
- Well Services Professional Development
- Production Operation Professional Development



- Drilling Control Experts
- Well Treatment and Management Experts
- Production Operation Supervisor
- Driller
- · Production Operator
- · Crane Operator
- Forklift
- Rigger
- Welder
- Hazards officer of H2S Gas
- Gas Tester Operator
- Oil & Gas HSE Supervisor
- · Oil & Gas Sample Officer
- · Oil & Gas Lab test Operator
- Oil & Gas Electric Technician
- Oil & Gas Instrumentation Supervisor
- Oil & Gas Mechanical Treatment Supervisor
- Etc





## **SECURITY MANAGEMENT SYSTEM**

- Support the organization or Companies in implementing Security Management System based on The Police of Republic of Indonesia Regulations (PERKAPOLRI) no. 24 year 2007 effectively.
- Support the organization or Companies obtained Security Management System certificate based on The Police of Republic of Indonesia Regulations (PERKAPOLRI) no. 24 year 2007 from the appointed and authorized certification body.
- Delivering HSE knowledge and deep best practice for companies or organization's continuous improvement.
- Ensure that the company able to implement Security Management System effectively.
- Acknowledgement for your company as leaders in security enhancement in protection of Business process and Company's assets.





HSE Management Software is the best solution in implementing HSE Management System that prioritizing paperless documentation approach, but still with flexible system development and high accessibility, practical and user friendly. With the reminder features and role management in it, its highly possible to boost performance and effectiveness of a management system.t





Accenture Indonesia, PT Adi Karya, PT Aetra Air Jakarta, PT AKR Corporindo, PT Andesmont Sakti, PT Angkasa Pura II Persero, PT Aplikanusa lintasarta, PT Arkananta, PT Armada Hada Graha, PT Arsimekon Tatagraha, PT Asiaplast Industry, PT Astra Honda Motor, PT Atelier Enam Project Management, PT Baker Hughes, PT BAM Decorient, PT Bangun Sarana Baja, PT Bayu Buana Gemilang, PT Berca Scindler Lifts, PT Bluescope Lysaght Indonesia, PT Bridgestone Tire Indonesia, PT Bukit Makmur Mandiri Utama, PT Bukit Muria Jaya, PT Bumitangerang Mesindotama, PT Cahaya Anugrah Digdaya, PT Cahaya Permata Ajriya, PT CBC Indonesia, PT

Chae Julang Perkasa, PT Cipta Eka Puri, PT Cipta Kridatama, PT Cipta Total Solusindo, PT Citra Gading Asritama, PT Clariant Indonesia, PT Content creative Indonesia, PT Derazona Air Service, PT Devnusa Roga Planindo, PT Devoo Makmur, PT Dharma Sakti Mandiri, PT Digital Media Technology, PT Dimensi Barumas Perdana, PT DNX Indonesia, PT Eflag Solution Indonesia, PT Elnusa Petrofin, PT Energizer, PT Energy Management Indonesia, PT Fajar Mas Murni, PT Fajar Surya swadaya, PT Fortuna Stars, PT Gading Utama Sukses Mandiri, PT Garis Khatulistiwa, PT Global Dimensi, PT Graha Adhi Jaya Abadi, PT Hanindo Perkasa, PT

Haraki, PT Hilman, PT Hitachi Contruction Machninery, PT Honda Prospek Motor, PT IKPT, PT Indocement Tunggal Prakarsa, PT Indofarma Global Medika, PT Indonesia Comnets Plus, PT Indosafe Pratama, PT Institut Sains AKPRIND Jogjakarta Inti Karya Persada Tehnik, PT Ipedex Indonesia. PT Iron Birds, PT Jaga Nusantara, PT Java Konstruksi, PT Jaya Wibawa Guna, PT Jeriko Sakti, PT JGC Indonesia, PT Juan Perkasa, CV Kajima Indonesia, PT Kali Randoe Jaya Abadi, PT Kimberly Clarks, PT Korindo Heavy Industries, PT Labrov Shipping Pte Ltd. PT Laju Karunia Jaya, PT

#### Nicolaus Tommy, PT Pembangunan Perumahan (Persero) Tbk

"Baru kali ini saya menemukan training provider yang tak hanya jualan training. Mereka juga peduli terhadap masyarakat dengan memberikan banyak edukasi dan inovasi baru untuk menyosialisasikan pentingnya K3 lewat safety poster dan artikel yang sangat menarik".

#### Tika, PT Astra Honda Motor

"Dalam hal ini Saya mendapat banyak sekali ilmu mengenai Audit SMK3 dengan trainer yang sangat luar biasa dan juga pembahasan yang sangat komprehensif dan ruangan Indonesia Corporate Academy (ICA) sangat nyaman. Kemudian pelayanan yang diberikan sangat baik dan Saya merasa puas training disini bersama Synergy".



#### Darna, PT Taikisha

"Penyampaian materi yang begitu jelas dan cara penyampaiannya yang tidak monoton, proses pelatihan lancar sesuai materi yang dibutuhkan serta didukung oleh trainer berpengalaman yang menguasai materi, interaktif antar peserta sehinga kita puas sebagai peserta".

#### Ilham Prayoga, **PT Pgas Solution**

"Penyampaian materi yang aktif dan materi sangat berguna. semua nya sangat membantu dan menambah ilmu pengetahuan dan pelatihnya mempunyai pengetahuan tinggi dan mampu menyampaikan materi dengan baik. Dan ditambah waktu pelatihan waktunya".

#### In Partnership with















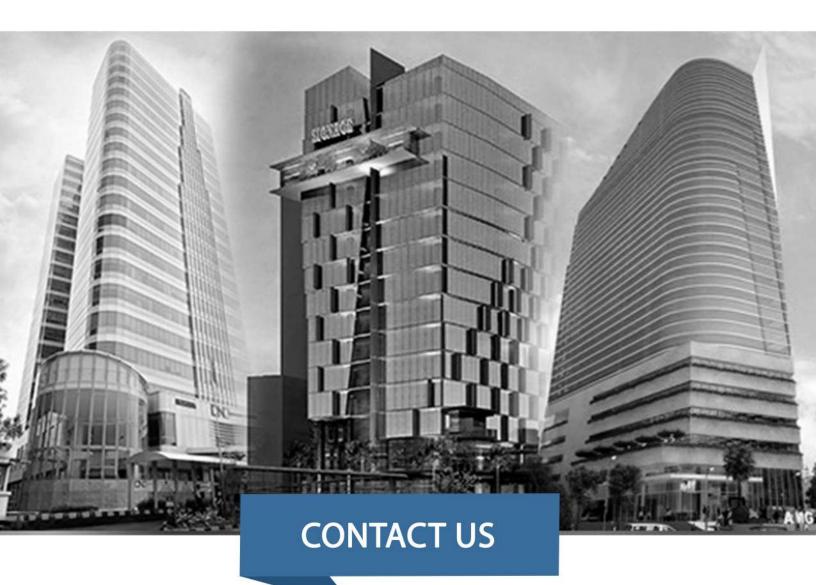












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