



Your Partner in Safety, Quality and Productivity  
to Support Business Sustainability

# ***PRODUCT KNOWLEDGE***

# ***NUSA SAFETY***

2026

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# PT NUSA RENDRA JAYATAMA

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*Operating as Nusa Safety, **PT. Nusa Rendra Jayatama** is a premier HSE consulting and training firm in Indonesia. Backed by seasoned experts from the Construction, Oil & Gas, and Manufacturing sectors, we deliver practical, compliance-driven solutions designed to enhance workplace safety, productivity, and sustainability.*

# Welcome to Our PRODUCT CATALOG

## Our Focus Services

### **Consultation**

Providing integrated HSSE consultation services to support compliance, risk management, operational safety, and sustainable business performance across various industries.

### **Training & Certification**

Delivering competency-based training programs, including Kemnaker RI, BNSP, and safety awareness training to strengthen workforce capability and safety culture.

### **Assessment & Audit**

Conducting HSSE assessments and audits to identify gaps, improve compliance, reduce risks, and support continuous operational improvement.

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# OUR CLIENTS





# CONSULTATION PRODUCT

2026



# **CONTRACTOR SAFETY MANAGEMENT SYSTEM (CSMS)**

*Integrated Contractor Safety Management System (CSMS).  
We provide comprehensive support from design and  
implementation to CSMS compliance audits. We don't just  
create documents; we build an ecosystem where every partner  
consistently meets the highest operational and OHS standards.*



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PERTIAMA  
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***Strong CSMS implementation  
increases not only compliance, but  
also business opportunity***



In an effort to comply with SMK3 and ISO 45001, the implementation of a Contractor Safety Management System (CSMS) has become an important requirement in the tendering and contractor qualification process. Beyond serving as an administrative requirement, CSMS also plays a role in aligning perceptions, standards, and the implementation of occupational health and safety programs between the company and contractors to support effective workplace risk control.

# Common Problem



- **Fragmented Compliance:** *Inconsistencies in OHS standards between the main company and contractors, leading to a high number of incidents in the field.*
- **Lost Tender Opportunities:** *Failure to pass prequalification for major tenders due to non-standardized CSMS systems and documents.*
- **Hidden Liabilities:** *Weak controls and audit trails over contractor activities, opening up potentially fatal legal risks.*

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# INVESTMENT & BENEFIT

## **Our Product Scheme**

- *Risk Assessment*
- *Pre-Qualification Alignment*
- *Pre-Job Integration*
- *On-Site Monitoring*
- *Final Evaluation*

## **Investment Value**

- *Reduces potential project delays due to safety non-compliance*
- *Reduces incident and rework costs*
- *Protects 50-80% of operational assets from exposure to high-risk activities*

## **Benefit**

- *Increase the chances of winning tenders*
- *Reduce rejections in the vendor assessment process*
- *Improve the company's reputation*





# **OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM (OHSMS)**

*Performance-Based and Compliance-Based Occupational Health and Safety Management System (OHSMS). We design and oversee the implementation of an applicable OHSMS (PP 50/2012) that is integrated with your core business processes. Our services transform regulatory obligations into competitive advantages that protect your greatest assets: people and operations.*



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***Strong safety systems create  
stronger business resilience.***



*The implementation of an Occupational Safety and Health Management System (SMK3) is a crucial part of improving risk control, regulatory compliance, and operational effectiveness. In addition to supporting compliance with Government Regulation No. 50 of 2012, SMK3 implementation also reflects the company's commitment to creating a safe, productive, and sustainable work environment.*

A photograph of an industrial facility, likely a refinery or chemical plant, featuring several tall, cylindrical towers and a complex network of pipes and walkways. The scene is set against a cloudy sky, with the lighting suggesting either dawn or dusk. The overall tone is somewhat somber and industrial.

# Common Problem

- **Reactive Safety Culture:** A work culture that only responds after accidents occur, rather than preventing them in the first place.
- **Regulatory Blind Spots:** Unpreparedness for rigorous inspections by labor authorities, risking administrative sanctions and even operational shutdowns.
- **Inefficient Documentation:** A complex, overlapping, and inapplicable OHS system for workers in the field.

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# INVESTMENT & BENEFIT

## **Our Product Scheme**

- *Gap Analysis & Baselineing*
- *System Development*
- *Implementation & Mentoring*
- *Pre-Audit & Certification Escort*

## **Investment Value**

- *Reducing the potential for operational disruption due to system failure*
- *Reducing exposure to incident costs and compliance penalties*
- *Improving the company's sustainability and operational reliability*

## **Benefit**

- *Improving the effectiveness of HSSE implementation*
- *Reducing compliance gaps and audit findings*
- *Strengthening corporate governance and operational control*



# **TRAINING SYSTEM DEVELOPMENT**

*Training module development services are systematically designed and based on organizational competency needs to ensure effective learning in the workplace. This process includes training needs analysis, material development, learning design, and evaluation structure to produce modules that are applicable, measurable, and align with industry standards and company operational needs.*



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***Training should not only transfer  
knowledge, it should build  
capability.***

*In the face of ever-evolving industry dynamics, the need for relevant, structured, and operationally driven training is becoming increasingly crucial. Many training programs fail to deliver maximum impact because they aren't designed based on competency needs analysis and actual work conditions. Training Module Development aims to ensure learning materials are more applicable, standardized, and aligned with industry needs, while also improving organizational performance.*

A photograph of an industrial refinery at night, featuring large silver distillation columns and a complex network of pipes, illuminated by artificial lights against a dark blue sky.

# Common Problem

- **Generic Training Content:** Training materials that don't align with operational needs often fail to improve employee competency and workplace performance.
- **Low Learning Effectiveness:** Unstructured training methods lead to low engagement, knowledge retention, and implementation in the field.
- **Competency Development Gap:** A mismatch between operational needs and learning materials can increase the risk of human error and unsafe work practices.

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# INVESTMENT & BENEFIT

## **Our Product Scheme**

- *Training Needs Analysis (TNA)*
- *Module structure and design*
- *Training material development (theory and practice)*
- *Review and validation with the client*
- *Finalization of learning modules and tools*

## **Investment Value**

- *Reducing human error due to competency gaps*
- *Reducing ineffective training costs*
- *Supporting people development and long-term capability building*

## **Benefit**

- *Improving the effectiveness of the training process*
- *Strengthening competency and workforce capability*
- *Improving participant engagement and learning experience*



An industrial facility, possibly a power plant or refinery, is shown under a blue sky with scattered white clouds. Two prominent smokestacks with red and white bands are visible on the right, with smoke rising from them. The foreground is dominated by a large, semi-transparent blue circular graphic that partially obscures the sky and the top of the facility. The overall scene is bright and clear.

# ***HSE DIGITALIZATION***

*An AppSheet-based digital HSE system development service designed to transform manual processes into an integrated, real-time, and easy-to-operate digital system. This solution encompasses digitized reporting, inspections, audits, incident management, and monitoring dashboards to support faster, more accurate, and data-driven decision-making in corporate HSSE management.*



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***Digital transformation in HSE turns  
manual processes into real-time  
safety intelligence.***

*Many companies still manage HSE data and systems manually, in a scattered, and unintegrated manner, slowing down monitoring, reporting, and decision-making processes. This situation increases the risk of delayed incident response and reduces the effectiveness of operational risk control. In the modern industrial era, digitizing HSE systems is essential to improve data visibility, information speed, and the accuracy of real-time decision-making.*

# Common Problem

- **Manual System Dependency:** HSE processes are still carried out manually (paper-based/Excel), making them slow and inefficient.
- **Data Fragmentation:** HSE data is scattered across multiple files and work units, making it difficult to monitor in real time.
- **Delayed Reporting:** Incident, inspection, and audit reporting is not real-time, hindering rapid response.
- **Limited Visibility:** Management struggles to access an integrated HSE dashboard for decision-making.

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# INVESTMENT & BENEFIT

## **Our Product Scheme**

- *Workflow mapping (reporting, inspection, audit, incident)*
- *AppSheet system and application structure design*
- *Application development (forms, workflows, databases)*
- *Testing and trial use with users*
- *Deployment, user training, and handover of the digital HSE system*

## **Investment Value**

- *Reducing potential delays in incident response*
- *Preventing losses due to damage or loss of important company documents*
- *Supporting data-driven decision-making and operational sustainability*

## **Benefit**

- *Improve real-time visibility of HSE data and activities*
- *Accelerate incident reporting, approval, and monitoring processes*
- *Reduce reliance on manual systems (paper/Excel)*



# ASSESSMENT AND AUDIT

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A photograph of an electrical worker in a blue uniform and yellow hard hat, viewed from behind, working on a power line tower. The worker is wearing a safety harness and is positioned on a metal structure. The background is a clear sky. A large blue abstract shape is overlaid on the right side of the image.

# ***FIRE AND ELECTRICAL SAFETY ASSESSMENT (FESA)***

*Through Fire & Electrical Safety Assessment (FESA), companies can ensure the effectiveness of protection systems, improve operational reliability, and support compliance with company safety and business continuity standards.*



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***Most major incidents start from  
risks that were never properly  
assessed.***



*In industries with high operational risk, the potential for fire and electrical hazards is a major cause of major incidents, asset damage, and operational disruption. Most industrial fires are triggered by electrical installations that are not regularly inspected and the low reliability of fire protection systems in effectively controlling emergency situations.*

# Common Problem

- **Hidden Electrical Hazards:** *Potential electrical and fire hazards often go unidentified until they cause operational disruption, asset damage, or major incidents.*
- **System Reliability Risk:** *Failure of fire and electrical protection systems can reduce operational reliability and disrupt a company's business continuity.*
- **Compliance Exposure:** *Non-compliance with fire and electrical safety standards increases the risk of audit findings, legal exposure, and compliance penalties.*

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# INVESTMENT & BENEFIT

## **Our Product Scheme**

- *Review of existing documents and systems*
- *Field inspections (fire and electrical systems)*
- *Hazard identification and risk analysis*
- *Gap analysis against standards*
- *Recommendations for improvement (CAPA)*

## **Investment Value**

- *Reduces potential asset damage and operational downtime*
- *Reduces costs due to fire and electrical failures*
- *Supports business continuity and operational sustainability*

## **Benefit**

- *Reduces the risk of fire and electrical incidents*
- *Improves the reliability of operational safety systems*
- *Strengthens compliance with safety regulations*



# ***SAFETY CULTURE LADDER***

*A safety culture assessment and development program designed to measure the level of safety culture maturity within an organization, from reactive to generative. This program helps companies identify their current safety culture position, identify gaps, and design improvement strategies focused on leadership, employee engagement, and continuous improvement to support operational excellence and business sustainability.*



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***World-class safety starts with  
culture, not only regulation.***

*Amidst increasing global demands for operational excellence and sustainability, safety culture has become a critical indicator for assessing organizational maturity and business reliability. The Safety Culture Maturity Ladder helps companies measure and develop their safety culture to enhance workforce engagement, strengthen operational performance, and support business sustainability and ongoing competitiveness.*



# Common Problem

- **Reactive Safety Behavior.** A reactive safety culture leads to unsafe behavior and low awareness of workplace risks.
- **Leadership Engagement Gap:** Lack of leadership involvement in safety culture can reduce workforce engagement and accountability for HSSE performance.
- **Safety Performance Plateau:** Companies often experience stagnant safety performance improvements due to the lack of a strong and sustainable safety culture.



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# INVESTMENT & BENEFIT

## **Our Product Scheme**

- *Data collection (surveys, interviews, observations)*
- *Safety culture maturity evaluation*
- *Safety culture and behavior gap analysis*
- *Identification of areas for improvement and risk behavior*
- *Preparation of a safety culture improvement roadmap*

## **Investment Value**

- *Reduce unsafe behavior and human error*
- *Reduce incident costs and productivity loss*
- *Support the company's long-term operational sustainability*

## **Benefit**

- *Increase employee awareness and accountability*
- *Strengthen the company's proactive safety culture*
- *Support continuous improvement of HSSE performance*





# TRAINING AND CERTIFICATION

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# **KEMNAKER CERTIFICATION**

*A training and certification program based on Indonesian Ministry of Manpower regulations designed to improve individual competency, occupational safety awareness, and professional preparedness in accordance with industry standards and company operational needs. This program combines theoretical learning, practical training, and competency evaluation to support the development of a more competent, compliant, and professional workforce.*



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***Certified competency strengthens  
compliance, workforce credibility, and  
operational reliability in today's  
Indonesia industry demands.***

*Amidst increasing demands for competency and occupational safety standards, Ministry of Manpower certification has become a crucial requirement for individuals to enhance their credibility, job readiness, and professional competitiveness in the industrial world. Besides recognizing competence, certification also helps workers understand safe work standards in accordance with current regulations and operational needs.*

# Common Problem

- **Competency Gap:** *A lack of certified workers increases the risk of human error, unsafe behavior, and low operational safety performance.*
- **Regulatory Non-Compliance:** *Failure to comply with the Ministry of Manpower's competency and certification requirements can impact a company's compliance with OHS regulations.*
- **Operational Readiness Risk:** *Personnel who lack standard competencies have the potential to reduce operational effectiveness and increase exposure to incidents in the field.*



# INVESTMENT & BENEFIT

## **Our Product Scheme**

- **TKBT (High-rise Building Workforce)**
- **TKPK (Workforce at Height),**
- **Class A, B, C, D Fire (Fire Safety Classification Training)**
- **Confined Space**
- **General AK3 (General K3 Expert),**
- **SMK3 Auditor**
- **Construction K3 Expert**
- **Scaffolding Technician & Supervisor (Scaffolding Technician and Supervisor Level).**

## **Investment Value**

- *Reduce the risk of human error and unsafe acts in the workplace*
- *Reduce potential incident costs and productivity loss*
- *Support workforce readiness and company operational performance*

## **Benefit**

- *Improve the competence and credibility of certified workers*
- *Strengthen compliance with Ministry of Manpower's OHS regulations*
- *Improve safety and discipline in the field*



# ***BNSP CERTIFICATION***

*A training and certification program based on the Indonesian National Work Competency Standards (SKKNI) designed to improve individual competency, professionalism, and job readiness according to industry needs. This program integrates theoretical learning, on-the-job practice, and competency assessments to support a more competent, credible, and competitive workforce.*

***Professional certification enhances  
workforce credibility through  
competency standards recognized  
across industries and global practices.***



## **Common Problem**

- **Competency Standard Gap:** A mismatch between workforce competencies and national standards can increase the risk of operational errors and unsafe work practices.
- **Workforce Credibility Risk:** Personnel without competency certifications can potentially reduce the company's credibility in audits, tenders, and project execution.
- **Operational Safety Exposure:** A lack of competent and certified workers can increase incident exposure in high-risk operational activities.

# INVESTMENT & BENEFIT

## **Our Product Scheme**

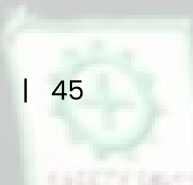
- **Forklift Operator Training**
- **CSMS Training**
- **Fire Safety Manager Training**
- **Confined Space Entry Training**
- **Occupational Safety & Health Competency Based Training (according to SKKNI BNSP).**

## **Investment Value**

- *Reduces competency gaps that could potentially lead to operational errors*
- *Reduces rework costs and incidents due to skill shortages*
- *Supports improvements in human resource quality and work productivity*

## **Benefit**

- *Improves workforce competency in accordance with the National Competency Standards (SKKNI)*
- *Strengthens individual professionalism and competitiveness*
- *Increases company confidence in workforce capability*



A person wearing a red helmet and safety harness is working on a structure with ropes. The background is a light blue gradient with a large white circular graphic element.

# **AWARENESS TRAINING**

*An occupational safety awareness training program designed to develop a safe mindset, behavior, and work habits in the operational environment. This training focuses on increasing safety awareness, understanding occupational risks, and strengthening a safety culture so that each individual can make safer, more proactive, and more responsible work decisions in accordance with the company's HSSE standards. This program can be customized based on your company's individual needs, risk characteristics, and operational conditions.*



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***Modern organizations grow through  
competent people, adaptive awareness,  
and continuous workforce development.***



*The high number of workplace incidents is often caused not only by system failures but also by low safety awareness and unsafe work behaviors. In a dynamic work environment, a training approach is needed that can shape mindsets, increase risk awareness, and strengthen a safety culture that can be tailored to the characteristics and operational needs of each company.*



## **Common Problem**

- **Low Safety Awareness:** *Low awareness of potential work hazards can increase unsafe acts and near misses in the operational area.*
- **Unsafe Work Habit:** *Unsafe work habits often develop due to a lack of understanding and reinforcement of safety culture.*
- **Human Factor Risk:** *The majority of incidents are influenced by human factors, including behavior, communication, and decision-making in the workplace.*

# INVESTMENT & BENEFIT

## **Our Product Scheme**

- **Kiken Yochi Training**
- **Kaizen Safety Training**
- **PROPER Training**
- **LOTO Training**
- **Safety Leadership Training.**

## **Investment Value**

- *Reduce the potential for incidents due to human factors*
- *Reduce the cost of losses due to workplace accidents*
- *Support the company's sustainable safety culture and operational excellence*

## **Benefit**

- *Increase safety awareness and safe work behavior*
- *Strengthen safety culture in the workplace*
- *Reduce unsafe behavior and human error in the field*



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***Your training needs  
aren't listed? Consult  
with our team.***



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# THANK YOU!

*Contact Us For More Information*



@nusasafety



+62 851-1947-4245 (James)  
+62 877-3874-5561 (Vitri)



[www.nusasafety.co.id](http://www.nusasafety.co.id)



[admin@nusasafety.co.id](mailto:admin@nusasafety.co.id)