PROJECT PROPOSAL

INITIAL ERGONOMIC RISK ASSESSMENT (INERA)

Project Category : Industry Hygiene (IH)
Project Code : INERA26

MS SMART MANAGEMENT SDN BHD
Phone : 06 – 233 7008 / 013-2419000
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PROJECT PROPOSAL

Project Name :
Initial Ergonomic Risk Assessment (INERA)

A. INTRODUCTION

This project aims to evaluate and mitigate ergonomic risks in the workplace by implementing a risk assessment framework aligned with the guidelines and standards set by the Department of Occupational Safety and Health (DOSH), Malaysia. The primary goal is to identify ergonomic hazards that could lead to musculoskeletal disorders (MSDs) or other work-related injuries, and to propose corrective actions to improve workers' health, safety, and productivity.

B. JOB SCOPE

- To conduct an ergonomics risk assessment in the workplace.
- To identify Ergonomics Risk Factors associated with client work unit.
- To recommend corrective measures to reduce ergonomic risks and improve overall employee well-being.
- To create awareness of ergonomic hazards and promote a culture of safety within the organization.
- To prepare Ergonomic Risk Assessment reports in compliance to Guideline Ergonomic Risk Assessment at Workplace 2017.

C. PROJECT DETAILS

It is estimated that MASMA Safety team will require about 30 man-days for the completion of this project. Assessment program consists of:

- Interview workers and run body symptoms survey
- On-site survey and interviews
- Measurement of related anthropometry data & the workstation area
- Observe and record the task being performed by workers
- Identify ergonomics risk factors, root causes & risk rating
- Provide recommendations for improvements
- Ergonomics Assessment Report
- Briefing HSE Committee/Management

D. MAN-DAY

It is estimated that MASMA Safety team will require about 30 man-days for the completion of this project.

Field Work (1 Day)

- On-site information gathering at Client Premise

Report (14 – 30 Days)

- Off-site data analysis, and report preparation
- Final presentation will be conducted virtually (online). Additional fees of RM400 will be charge for physical presentation request.

E. RESPONSIBILITY

1. Client is responsible to :
    - Appoint personnel who will assist MASMA Safety in navigating the clients environments for ERA
    - Provide onsite working space for MASMA Safety team members at client site for ERA

2. MASMA Safety is responsible to :
    - Inform the management of client in writing or other means of communication tools in case of rearrangement of resources or date of assessment and monitoring,
    - Keep the information or findings of the project confidential and not disclose to any party without prior approval from the client management

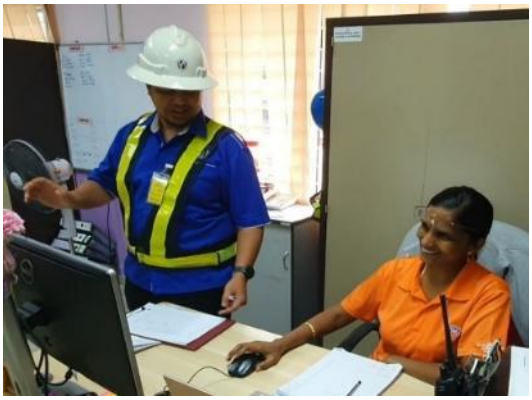
F. DELIVERABLES

Upon completion of the project, MASMA will :

- Present the findings of Initial Ergonomic Risk Assessment to Client Management
- Deliver an official report of Initial Ergonomic Risk Assessment within 7 (seven) working days after the payment has been made.

GALLERY –
ERGONOMIC RISK ASSESSMENT

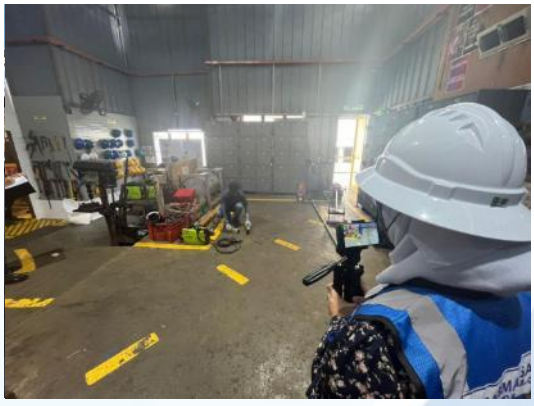












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OUR ERGONOMIC TRAINED PERSON (ETP)



AMINULHAKIM SHAHRI

B.Eng (Electrical, Electrical Instruments), M.Sc
Executive OSH Management

Earned an Executive Master's in Occupational Safety and Health (OSH) Management from Universiti Teknologi Malaysia (UTM), along with a Bachelor's Degree in Electrical (Instrumentation) from UiTM. Currently pursuing a Doctor of Philosophy (PhD) in Occupational Safety and Health field. Over the past 14 years, he has gained extensive experience across various sectors, including oil and gas, construction, education and industrial safety. He has a proven ability to ensure compliance with HSE standards, managing risk assessments, conduct audits, and implement sustainable safety practices. He is not only an excellent and resourceful training consultant but is also skilled in ISO 45001 and other management systems, he focuses on continuous improvement and developing a strong workplace safety culture organizational management and leadership.

He began his career in 2010 as an Engineer in oil and gas sector, then continue for pursuing his safety career as Associate II , Occupational Safety & Health at Pos Malaysia Berhad. Next on 2018 as an HSE Officer and advanced to HSE Manager in 2019 at NT Image Supply & Services Sdn Bhd as one of main contractor for Petronas Digital. He is also appointed as Open university Malaysia (OUM) Part Time Tutor for bachelor's degree in OSH Management program students. Currently, he serves as the Senior Consultant for MS Smart Management Sdn Bhd. His prior experience includes serving as a Regional HSE Manager at BSL Offshore, where he led ISO and other major safety initiatives and compliance programs for high-profile clients, such as Hibiscus Petroleum and Petronas.

Have conducted more than 20 in-house OSH Training programs and consultancy to companies, such as Westports, Medivest, Pengurusan Aset Air Berhad (PAAB), Indah Water Konsortium (IWK), Cahya Mata Oiltools, Sime Darby Property, Institut Latihan Perindustrian (ILP) and other industries especially in manufacturing field.

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