

INTRODUCTION

This course is designed to educate workers on the proper procedures and techniques to safely perform maintenance or repair tasks on electrical equipment. This course aims to increase worker awareness of the hazards associated with electrical energy and the importance of following proper LOTO procedures to minimize the risk of accidents, injuries, or fatalities in the workplace.

OBJECTIVE

Participants will benefit by being able to:

- Understand the principles of hazardous energy control and the importance of LOTO procedures
- Identifying the different types of hazardous energy sources and the methods used to control them.
- Recognizing the importance of clear communication and teamwork when performing LOTO procedures.

COURSE CONTENTS

Introduction

- OSHA legal requirement
- Overview of Lockout-Tagout:
- Introduction to LOTO and its importance in preventing electrical accidents.

Identify energy hazard and control

- Identify various sources of hazardous energy in electrical systems
- Control of Hazardous Energy (Lockout/Tagout) standard

LOTO procedure

- LOTO procedure
- Selection of appropriate LOTO devices
- Important of communication in a LOTO procedure.
- role of authorized and affected employees and the need for clear and concise instructions.
- LOTO Audit and Inspection
- Electrical incident (lesson learnt)

TARGET GROUP

Electrical technician, maintenance, head of dept, supervisor, safety personnel

* Maximum 25 pax per group

METHODOLOGY

Theory Presentation

Group Discussion

Case Study

HRDF SBL-KHAS
Claimable



ABOUT SPEAKER

Trainer:

Zulkarnain Bin Mohd Said (NIOSH invited trainer)

Education

Master in Occupational Safety and Health, UTM
34 years working experience in oil and gas, Shell Refining Company, Negeri Sembilan. Head, Operation HSE

Qualification

- OSH Coordinator Program Trainer
- DOSH Registered SHO
- Process Safety Management Expert
- Behaviour Based Safety Expert

FOR MORE DETAIL, PLEASE CONTACT

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Other Safety and Health Consultancy Services are provided. Please contact to get more details.