



LIFE ENHANCEMENT TECHNOLOGY

GENERAL OVERVIEW

Technology advancement in industry today tends to have serious affects to the growth of many industries. With the cost of spares and material increasing rapidly, many industries have to re-look into their current engineering practices. **There is an urgent need to conserve non-renewable mineral resources compliance to Green Technology.** Any engineering component will have an optimum life before it fails. Once that life is reached, the engineers would start looking for a spare or replacement part, and has to maintain quite a high inventory. Implementation of Life Enhancement Policy will increase the working life of a part or equipment, thus reducing the inventory and maintenance cost effectively.

OBJECTIVES

To provide knowledge and solution and to update personnel on the latest technology to ensure plant and machinery would be maintained in good operating condition and at low maintenance cost.

COURSE OUTLINE

- Good Welding Practices in Palm Oil Industries
- Selection of Welding Equipment
- Welding Failures and Solutions
- Welding Codes & Standards
- Basic Metallurgy
- Typical Wear Problems in Palm Oil Mills
- Life Enhancement Technology
- Cold Welding Technology
- Case Studies & Discussions

Assurance of 10 - 20% reduction in maintenance cost

TURNING TECHNOLOGY INTO QUALITY AND PROFIT

Implementation of Life Enhancement Technology:

- Rea Kaltim Plantation East Kalimantan
- Felda Palm Industries
- Sime Darby Plantation
- KLK Group
- IOI Corporation Berhad



**CERTIFICATION WILL BE CONDUCTED
IN ACCORDANCE TO AN APPROPRIATE
CODE AS PER:**

AWS D 1.1, ASME IX, BS EN 287

**CERTIFICATION BODY
ABS , AWS**



DURATION

2 Days

**100 % HRDF CLAIMABLE
UNDER SBL SCHEME**

WHO SHOULD ATTEND

General Managers, Managers, & Engineers

*Participants are encouraged to bring their problems in their mills for discussion and solution.

ENHANCING HUMAN CAPITAL