

16 CDP
BY SURUHANJAYA TENAGA

ORGANIZED BY

MAESCO

(Pertubuhan Syarikat Syarikat Perkhidmatan Tenaga Malaysia)
Malaysia Association of Energy Service Companies

HEAT RECOVERY OPTIMIZATION

2-DAY TRAINING PROGRAM

RM 1,700.00 (PUBLIC)
RM 1,300.00 (MEMBERS)

**EXCLUDING 8% SST*

16 CDP HOURS APPROVED BY
SURUHANJAYA TENAGA

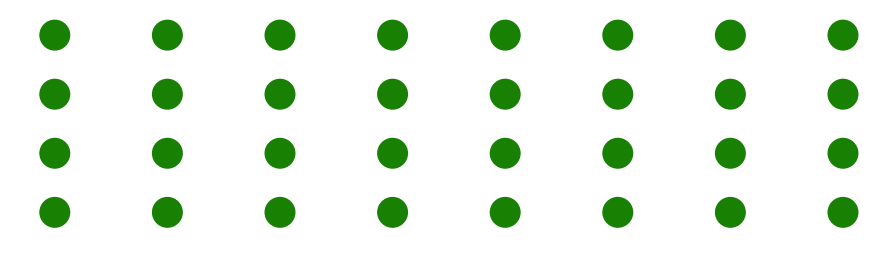
MANDATORY COURSE FOR REM TYPE 2



CONTACT US TODAY

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OVERVIEW

This training provides participants with a comprehensive understanding of waste heat recovery principles, technologies, and optimisation strategies. It focuses on improving thermal energy efficiency in industrial and building systems through practical system integration, techno-economic evaluation, and real-world case studies.

COURSE OUTLINE

Day 1: Fundamentals & Technologies

Module 1: Introduction to Heat Recovery Optimisation

Module 2: Fundamentals of Heat Recovery

Module 3: Waste Heat Recovery Technologies

Module 4: System Integration and Optimisation

Day 2: Integration, Applications & Future Trends

Module 5: Industrial Applications & Case Studies

Module 6: Interactive Tutorial

Module 7: Emerging Technologies

Module 8: Course Recap & Key Takeaways

OVERAL LEARNING OBJECTIVES

Participants will be able to understand the fundamental principles of thermal energy and waste heat recovery, identify and quantify waste heat recovery opportunities in industrial and building systems, and select appropriate heat recovery technologies for various applications. Participants will also be able to apply system integration and optimisation techniques, evaluate the technical performance and economic feasibility of heat recovery systems, and appreciate emerging technologies and future trends in the field of heat recovery optimisation.

