

FROM DESIGN TO OPERATION AND UTILIZATION

MANAGING STEAM SYSTEM OPTIMIZATION

WHAT YOU WILL LEARN

- Build a strong foundation in boiler and steam systems
- Improve boiler performance and operational efficiency
- Understand the key basics of water treatment, fuel, and combustion impacts
- Identify energy-saving opportunities in steam systems
- Learn practical approaches to optimise system performance

WHO SHOULD ATTEND

- Energy Managers / Energy Engineers
- Mechanical & Maintenance Engineers
- Facility / Plant Engineers
- Operations & Maintenance Personnel
- Technical Managers & Supervisors

Why This Course



MANDATORY CDP TOPIC
BY SURUHANJAYA
TENAGA (ST)



HRDC CLAIMABLE
TRAINING



GAIN IN-DEPTH INSIGHTS
FROM TRUSTED
INDUSTRY EXPERTS.



IMPACTFUL OUTCOMES
THROUGH DISCUSSION &
PRACTICAL SESSIONS.



Speaker

IR LUK CHAU BENG
RECOGNISED EXPERT IN
INDUSTRIAL STEAM SYSTEMS &
ENERGY EFFICIENCY



1 - 2 JULY 2026
8.30AM - 5.30PM



RITZ CARLTON HOTEL
KUALA LUMPUR

**16
CDP**
APPROVED BY
SURUHANJAYA
TENAGA

RM
2,800
PER PAX

Enjoy Exclusive Discount
For Group Booking



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SANDHURST
ADVISORY

Tentative & Training Outline

TIME	DAY 1 - TENTATIVE	DAY 2 - TENTATIVE
8:30 AM	<ul style="list-style-type: none"> • Introduction of the Course • Introduction to steam • Boiler Design, Selection & Application (Part 1) 	<ul style="list-style-type: none"> • Operational Management • Energy Saving Measures for Boiler Steam Generation
10.00AM	MORNING BREAK	
10.15 AM	<ul style="list-style-type: none"> • Boiler Design, Selection & Application (Part 2) • Introduction: Fire Tube & Water Tube 	<ul style="list-style-type: none"> • Boiler Performance Evaluation • Norm & Target Energy Efficiency Operational Values
1.00PM	LUNCH	
2.00PM	<ul style="list-style-type: none"> • Water Treatment Water Quality and Boiler Performance • Fuel & Combustion Efficiency (Part 1) 	<ul style="list-style-type: none"> • Steam System
3.00PM	TEA BREAK	
3.15PM	<ul style="list-style-type: none"> • Fuel & Combustion Efficiency (Part 2) • Managing Boiler & Steam System Efficiency 	<ul style="list-style-type: none"> • Energy Saving Measures for Steam System • Problem Discussion & Q&A session
5.30PM	END OF DAY 1	END OF DAY 2

ABOUT SANDHURST ADVISORY



Sandhurst Advisory is an energy advisory firm specialising in energy efficiency engineering, industrial utilities optimisation, and carbon reduction strategy. Our Professional Development division also delivers specialised training for REM and facility professionals.

TRAINER'S PROFILE



Ir. Luk Chau Beng is an accomplished Steam Engineer and expert trainer with extensive experience in boiler operation, maintenance, steam system optimisation, DOSH competency preparation, industrial energy audits, and advisory work for boiler manufacturers, industries, and engineering institutions across Malaysia.



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