

## Steam System Reliability Improvement & Troubleshooting

23 August, 2023

Universiti Teknologi Malaysia Kuala Lumpur

Energy system's reliability improvement and cost optimization are very essential needs to all industries towards sustaining their profitability and to succeed in the competitive environment. This training course is developed with specific focus on steam systems reliability and efficiency improvement, which will benefit engineers who operate & maintain industrial steam systems.

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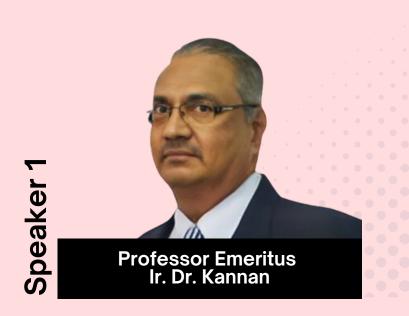
## **Course Objective**

To train Plant Engineers and Engineering Service providers in carrying out steam system cost optimization assessments. To help industry achieve energy cost reduction through

- Proper operation and controls
- System maintenance
- Appropriate process uses of steam
- Cogeneration and
- Application of state-of-the-art technologies

**Course Outcome** 

Who Should Attend



- Formerly Professor at UTM, now attached to ISI Ventures UTM (an ESCO)
- Professional engineer registered with the Board of Engineers, Malaysia
- Chartered Engineer registered with the Engineering Council, UK
- Fellow of IEM Malaysia, IMechE UK and ASHRAE USA. more than 40 year experienceE
- Expert in energy efficiency practices & technologies and energy management in industries/buildings



Participants are exposed to the cost optimization opportunities that are successfully implemented in steam systems elsewhere and some of the software tools that are extensively utilized by steam system engineers and Engineering service providers.

CLAIMABLE

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- Plant Engineers, who are associated with steam systems operations, maintenance, design, service providers,
- Steam system consultants,
- Energy Managers (REEMs)
- Professional Engineers
- Senior academicians; and
- ESCOs

## Registration Fees inclusive of SST



- Director of UTM Center for Advancement in Digital and Flexible Learning (UTM CDex)
- Associate Professor, School of Mechanical Engineering, Faculty of Engineering, Universiti Teknologi Malaysia
- Professional Engineer with Practising Certificate, Fellow of the Institution of Engineers Malaysia, Chartered Engineer (UK)
- Fellow of the Institute of Marine Engineering (UK)
- Registered Electrical Energy Manager.