



# KERALA STATE PRODUCTIVITY COUNCIL

Productivity House, HMT Road, Kalamassery-683 104

Phone:0484-2555526/8547897526

Workshop on

## BOILER & STEAM DISTRIBUTION SYSTEMS

BEST OPERATIONAL PRACTICES FOR ENERGY EFFICIENCY AND COST CONTROL



Venue: Productivity House



DATE: 08-10-2026



Time: 09.30 am to 4.30 pm



### INTRODUCTION

Steam is extensively used in Industries for process requirements such as heating, drying, humidification etc. and also for power generation.

Industrial boilers used for steam generation are major consumers of primary fuel. Following best practices in generation and usage of steam systems can bring huge savings in energy cost while reducing direct emissions to the environment. There are various factors such as choosing of the right fuel, efficient & safe operational practices, systematic O&M activities etc. can help organizations achieve 10 to 20 percent reduction in their energy consumption.

This workshop will deliberate upon best practices, recent innovations, efficiency improvement and latest technologies available in steam generation and usage.



### WHO SHOULD ATTEND?

Utility and maintenance Managers, Engineers, Energy managers and any technician involved in operation and maintenance of Boilers and Steam distribution systems can benefit from the programme.



### FEE PER PARTICIPANT

Members of KSPC - Rs.2,000/-

Non-members - Rs.2,200/-

**GST @ 18% Extra**

Special discount of 10% will be offered, if 2 or more nominations from the same organization.



**LAST DATE FOR  
NOMINATIONS : 06-10-2026**



**LINK FOR  
REGISTRATION**

<https://www.ksonline.com/programmes/details/712>



**For Assistance**

Phone:0484-2555526/8304845830

Email:mail@kspconline.com



### RESOURCE PERSONS



#### MR. UMMER B

Former Senior Joint Director of Factories and Boilers, Government of Kerala. Graduate in Mechanical Engineering, ME (Industrial Safety Engineering), MBA. More than 42 years of experience in Industrial Safety, Inspection of IBR boilers (construction projects and factories), safety training and consultancy for MAH industries.



#### MR. K MADHUSOODANAN

Certified Energy Auditor, BEE, Govt. of India, Post graduate in Chemical Engineering and Graduate in Mechanical Engineering having 40 years of experience in maintenance, utilities & energy efficiency projects in large process Industries.



### COVERAGE

- Introduction to Boilers & Types
- Fundamentals of Boiler operations and Steam usages
- Performances evaluation of Boilers
- Properties of steam & assessment of steam distribution losses
- Steam traps and Condensate & flash steam recovery system
- Safe boiler operation
- Boiler controls and instrumentation
- Statutory requirements and best practices
- Case studies & Energy conservation opportunities



### GENERAL

- Well prepared reading material, folder, writing pad, pen etc. will be supplied to the participants.
- Lunch and refreshments will be served.
- Participation certificates will be issued.

M. JAMAL KUNJU  
CHAIRMAN

SAJI V. MATHEW  
HONY. SECRETARY

P BINILAL  
DIRECTOR