

INTEGRAL TRAINING INSTITUTE LTD

SEAT: 21, Lees Street, Curepipe, MAURITIUS, POSTAL ADDRESS: PO Box 226, Curepipe, MAURITIUS.
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November 08, 2024

INTRODUCING A HIGHLY RELEVANT ONE-DAY TRAINING WORKSHOP: **EFFICIENT GENERATION & USE OF STEAM**

A properly operated Boiler not only allows appreciable savings in fuel costs, but it also contributes significantly towards enhanced productivity. It is a fact that quite a few boilers perform at gross efficiencies of **only 30%** instead of the normal **70%**, thus significantly reducing production and increasing operational costs.

Course content:

- Understanding the advantages (and disadvantages) of steam as a process fluid?
- Monitoring fuel combustion efficiency, steam output and overall boiler efficiency?
- Factors which bring the gross efficiency of most boilers from 70% to less than 30%?
- Assessing effectiveness of the water treatment
- What percentage of condensate are you recuperating?
- Are you monitoring the operation of your boiler through a proper Log-sheet?
- Does your steam pipe work meet the standard?
- What is the potential for recuperation of flash steam and waste heat?
- Which factors aggravate the problems of air pollution?
- Safety aspects of boiler operation
- Competence of boiler operators

VENUE: Integral Training Institute Ltd, 21 Lees Street, Curepipe.

Date: December 05, 2024

TARGET AUDIENCE: Mtce & Prod Technicians & Supervisors, Boiler Technicians/operators.

Fees per participant: Rs. 8,000 {including course material (Manual and refreshments)}

Companies sponsoring candidates will be entitled to substantial refunds from HRDC (up to 75% refunds from HRDC is achievable).

For further queries, please contact us on 674 4150 / 674 4151 or visit our website (<http://itilmu.net>).

To delegate participants, kindly fill the participation form and fax it back to us on 676 5789 before end of November 2024.

Yours faithfully

Gawtum Jawaheer (CEng, FIMech E (UK), FIEM, CMIOSH (UK))