

The Institution of Engineers Pakistan Karachi Centre

Presents

Webinar on

"Boiler Safety and Energy Audit for Safe and Efficient Operation"

Saturday 18th May, 2024 at 4:00 pm

at IEP Council Hall, 4th Floor, IEP Building
Opp: Hotel Regent Plaza
Shahrah-e-Faisal, Karachi

Objectives

- Safe and Reliable Boiler Operation
- Identifying energy conservation opportunities, quantifying and suggesting improvement plan
- Climate change consideration
- Compliance with safety codes and standards

Webinar Outline

- Evaluating the overall safety and Economy of boiler operation
- Implementation of Process Safety Management (PSM) in Boiler Safety
- Causes of Boiler incidents and how to avoid them.
- Identification of Major areas to focus on for boiler audit to enhance safety and energy-saving
- Methodology of the boiler audit process
- Preliminary and detailed audit process
- Energy saving techniques
- Bundle of case studies in Boiler safety and energy saving.

**CPD Participants will receive 0.5 CPD credit point
(Subject to the approval of PEC).**

Zoom meeting

Topic: Webinar on Boiler Safety and Energy Audit for
safe and Efficient Operation

Time: May 18, 2024 15:45 Asia/Karachi

Join Zoom Meeting

[https://us06web.zoom.us/j/81659040944?](https://us06web.zoom.us/j/81659040944?pwd=ac3yf2i6VzJUwA0p0TvarhBGb9pdth.1)

[pwd=ac3yf2i6VzJUwA0p0TvarhBGb9pdth.1](https://us06web.zoom.us/j/81659040944?pwd=ac3yf2i6VzJUwA0p0TvarhBGb9pdth.1)

Meeting ID: 816 5904 0944

Passcode: 000720

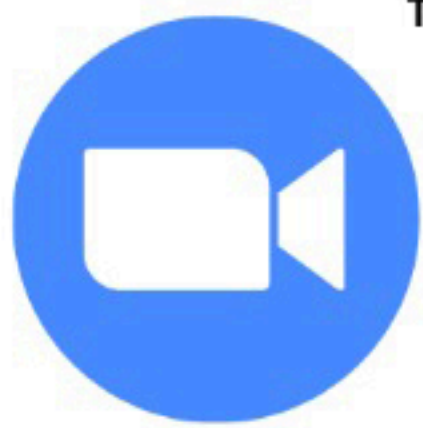


Speaker Profile

Engr. Tariq Jamal is a Mechanical Engineer from NEDUET, Karachi of batch 1978. He is a certified "Trainer of Training" of Energy manager and energy auditors by NEECA. He is also a certified First Class Boiler Engineer. He has about 37 year field experience of operation, performance and management of thermal power plant, He was involved in energy management activities, root cause analysis of equipment and process failure, where he has got opportunities to implement energy efficiency improvement plan. He has special interest in dealing with low/high pressure Boiler operation, performance, efficiency improvement and related energy conservation projects. Apart from the industrial exposure, he has been intensively engaged in professional trainings in various capacity for last six year in various organizations. Following are some workshop activities done by me in past few years Flyers of some of the courses are attached in the mail. NEDUET (CCEE) Two day course on "Boiler safety and energy audit to conserve energy" Two day course on "Industrial energy Management" Two day course on "Best practice of Boiler operation and state of Art control" Two day course on "Energy Management Personnel" Above courses are kept on repeated as per CCEE NED practice SGS (Pakistan) One day course of "Boiler operation and safety", (VLT) on 6th April, 2021 IEP (institute of engineers Pakistan) Presented a paper at 9 th National seminar on occupational Health, safety and environment On "operating Hazard of boiler in context with Human safety" PITAC (Pakistan industrial training assistance corporation) 2 day course on Industrial Energy Management (yet to execute) NEECA (National Energy Efficiency and conservation Authority) Presently engaged with National Energy Efficiency and Conservation Authority (NEECA) as "Trainer of Training" of Certified Energy Auditor and Energy Managers program to develop a skilled human resource of Energy Auditors and Energy Managers, under the supervision of UN Environment Programme and the UN Industrial Development Organization (UNIDO).



Engr. Tariq Jamal
Presenter



Zoom/Physically



For further Information please contact:

Engr. M. Farooq Arbi , Secretary

The Institution of Engineers Pakistan, Karachi Centre

4th Floor, IEP Building 177/2 Liaquat Barrack Shahrah-e-Faisal, Opp: Hotel Regent

Plaza Karachi Tel: 021-32780233, 32781492

E-Mail: iepkc1948@gmail.com main@iepkarachi.org.pk WhatsApp: 0311-2277721

Website: www.iepkarachi.org.pk