



National Productivity Council

Webinar Title: PUMP AND PUMPING SYSTEM (Book3): Preparation of National Certification Examination for Energy Managers & Energy Auditors

Webinar Type: Free or Paid: Paid

If Paid, Registration Fee (including GST):- Rs. 250/- for each Participant

Expert Speaker (Name/ Designation) – Mr. Rishabh Agrawal
Deputy Director, Economic Services Group
National Productivity Council

Webinar Date: 08.09.2021 | **Duration:** 12:15 PM to 01:00 PM

About the Webinar: - Pumps come in a variety of sizes for a wide range of applications. They can be classified according to their basic operating principle as dynamic or displacement pumps. Dynamic pumps can be sub-classified as centrifugal and special effect pumps. Displacement pumps can be sub-classified as rotary or reciprocating pumps. In principle, any liquid can be handled by any of the pump designs. Where different pump designs could be used, the centrifugal pump is generally the most economical followed by rotary and reciprocating pumps. Although, positive displacement pumps are generally more efficient than centrifugal pumps, the benefit of higher efficiency tends to be offset by increased maintenance costs.



Speaker Profile:-

Shri Rishabh Agrawal has done his M.Tech in Energy Management, B.Tech in Mechanical Engineering and Three years polytechnic Diploma in HVAC Engineering from the reputed Government colleges with more than 15 years of Experience in training, consultancy & manufacturing. He is a certified HVAC Trainer and presently working as Deputy Director with National Productivity Council, DPIIT, under Ministry of Commerce & Industries, Government of India. In past he has also worked with Blue

Star as Engineer at Mumbai, HQ. **He is a certified Energy Auditor from BEE, Government of India**, Certified Project Management from CIPM, CQI and IRCA Certified ISO 50001:2014 Lead Auditor(EnMS), certified AUTUCAD trainer and master of trainers of numerous Energy software i.e. e-Quest, Auto-CAD, Ecotect, Anasys, TORA, Design Builder, Day-Sim etc. He is active member of ISHRAE. He has presented number of research papers in national and international reputed journals/workshop.

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Date: - 08.09.2021

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Register in advance for this webinar:

Thanks & Regards

GH (ES Group)