



National Productivity Council

Training Programme
on
Water Audit - The Need of Hour

PROGRAMME CODE: (TP/22-23/129)

23 - 25 January 2023
(EM Group, HQ Delhi)



1. ABOUT NPC

National Productivity Council (NPC), an autonomous organization established in the year 1958, under the Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry, Government of India, is a pioneering institution providing consultancy, training and audit services in various disciplines to promote productivity culture in the country.

2. PROGRAMME THEME

The objective of the training is to create an appropriate forum for deliberation on the systematic approach towards various techniques for improving water efficiency for achieving water sustainability with a view to reduced water consumption.

3. LEARNING OBJECTIVES

The main objective of this training programme is:

- To train the participants about Water Audit Scope and Methodology.
- To provide the participants with practical knowledge and skills needed to Conduct Water Audit.
- Introduction and basic concepts, water conservation practices, present best practices and innovative approaches and case studies
- Understanding of CGWA and other compliance requirements, groundwater use and aquifer details, water metering and monitoring, water & wastewater treatment technologies, water utilities, rainwater harvesting, impact assessment, report formats etc.

4. BROAD PROGRAMME COVERAGE

The following topics shall be covered during the training:

- Water Audit – Introduction & Scope, Approach and Methodology to conduct water audit, Process mapping, network diagram
- Water Utilities - Pumps, Cooling Towers, Evaporative Condensers etc.
- Flow measurement instruments and measurements: Water meters and Groundwater monitoring and calibrations requirement
- Water accounting and reporting- formats and maintaining logbooks, Cost Benefit Analysis of water saving schemes
- Water Treatment Systems – clarification, filtration, disinfection, water purification, Water & Wastewater quality.
- Familiarization with CGWA Notification and other environmental compliance requirements, Ground water abstraction/ restoration charges, penalty and Environmental

Compensation for non compliance of conditions of NOC

- Water Management Best Practices/ Technologies

5. METHODOLOGY

Lectures with practical demonstrations with case studies and exercises/discussions.

6. PARTICIPANTS' PROFILE

All those who are working in Water Management/ Water Audit field from Central / State Government Departments, Academic Institutions, Public / Private Sectors, those who are aspiring to learn on Water Management & Water Audit and Conservation, Engineers, Managers etc.

7. FACULTY

Senior NPC Officers, Experienced Consultants and Industrial Experts with experience in the field of Water Audit and Water efficiency.

8. PROGRAMME FEE & VENUE

Programme Code	TP/22-23/129
Program Venue	National Productivity Council 5-6 Institutional Area Lodhi Road New Delhi – 110003
Programme Fee	Non - Residential Participants ₹18,300 /- + 18% GST

9. PAYMENT DETAILS

Programme fee inclusive of GST to be paid in advance and proof of payment to be attached along with application form.
<ul style="list-style-type: none">ECS Payment Details: Indian Overseas Bank, 70, Golf Link, New Delhi Branch; A/c No. 026501000009207, IFSC Code. IOBA0000265DD/Cheque should be drawn in the name of NATIONAL PRODUCTIVITY COUNCIL payable at NEW DELHINPC'S PAN No:AAATN0402F, NPC'S GSTIN: 07AAATN0402F1Z8

- NPC shall offer 10% discount on programme fee to organizations sponsoring 3-5 participants and 15% discount of programme fee to organizations sponsoring more than 5 participants.

10. HOW TO APPLY

- Please apply in prescribed application format enclosed with this brochure. Nominations may be sent to the following address:

The Training Coordinator

National Productivity Council

5-6, Institutional Area, Lodhi Road,

New Delhi-110003

Email Id: npctraining@npcindia.gov.in, emgroup.hq@npcindia.gov.in

Tel: 011-24607319,

Mobile No.: 8860316000

- **Last date for receiving of nominations: 15th January 2023**

11. GENERAL INSTRUCTIONS

- ❖ Due to limited number of seats, it is recommended to send the nominations as per attached format at the earliest, for ensuring the availability. Acceptance of the nominations is subject to the seat availability and receipt of programme fee latest by the last date for nominations.
- ❖ Each participant should carry their ID cards and necessary letters / orders issued by their department for attending the training program.
- ❖ The Non Residential programme fee covers the professional fee towards training, lunch and refreshments during the training program. The fee once deposited is non-refundable, however, substitutions are allowed.
- ❖ NPC shall not bear any charges towards participants' to & fro travel from their residence/place of stay and the training program venue. All participants shall make their own arrangement to reach the venue on time as per the programme schedule.
- ❖ Participants are requested to assure their health and safety during the training period and NPC will not be liable for medical expenses incurred by the participants during the program.
- ❖ The participants shall be awarded Certificate of Participation on successful completion of programme.
- ❖ Any other terms and conditions apply as may be notified by NPC at any point of time.
- ❖ Referring to GST guidelines, you are requested to confirm the applicability of GST payment for your department.
- ❖ Participants are required to follow the necessary COVID protocols during training.



NATIONAL PRODUCTIVITY COUNCIL
5-6 Institutional Area, Lodhi Road, New Delhi – 110003
npctraining@npcindia.gov.in

APPLICATION FORM FOR NOMINATIONS

Title of Programme: Water Audit in industries - The Need of Hour

Programme Code: **TP/22-23/129**

Programme Duration: 23rd – 25th January 2023 Location: NPC, Delhi

Details of Nominated Participants:

S.No.	Name of Delegate	Designation	Mobile No.	Email ID	Official Address for correspondence
1					
2					
3					
4					
5					

Details of Nominating Authority:

Name:

Designation:

Organization:

Address

Contact Number:

Email ID:

Signature

Details of Proof of payment of Programme fee (*RTGS /NEFT Details; Cheque, DD*):

PaymentParticulars

- **ECS Payment Details:** Indian Overseas Bank, 70, GolfLink, New Delhi Branch; A/cNo.026501000009207, IFSC Code. IOBA0000265
- In case of ECS Payment, the payment details should be intimated accordingly along with UTR number
- DD/Cheque should be drawn in the name of NATIONAL PRODUCTIVITY COUNCIL payable at NEW DELHI
- Programme Fees per Participant plus GST to be paid in advance
- PAN No: AAATN0402F, GSTIN: 07AAATN0402F1Z8

Water Audit - The Need of Hour



National Productivity Council

(Under Department for Promotion of Industry and Internal Trade)

Ministry of Commerce and Industry

Government of India

5-6, Institutional Area,

Lodhi Road, New Delhi –110003

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