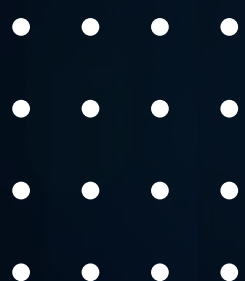




INDIAN VALVE AND ACTUATOR
MANUFACTURERS ASSOCIATION

TECHNICAL WEBINARS

**ADVANCE PROGRAM ON
SKILL DEVELOPMENT**



The Voice of Indian Valve Industry
www.ivama.in

WEBINAR SERIES

ADVANCE PROGRAM

Sealing Technology in Valves

Principle of Sealing; Metal & Soft Seats; Pressure Joint Design (Body/Bonnet / Cover and Gaskets / Seals; Fasteners) & Stem Seals ; Fugitive Emissions; Cryogenic, Severe and other special Services

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Design Methodology

Design philosophy; New Product Development and Best Practices; International Codes applicable for Valve Design - ASME Sec II; III & VIII; API Stds; ASME B16.34; Finite Element Analysis.

Welding Technologies in Valves

Need for welding in Valves; Different welding processes and Selection; Overlaying of hard faces in Valves; Welder Qualification; Inspection of Welds

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4

Non-Destructive Examinations (NDE) in Valves

Need for NDE; Various volumetric and surface NDE; Personnel Qualification; Standards for NDE

WEBINAR SERIES

ADVANCE PROGRAM

Flow Characteristic of Valves

Definition of Cv and Kv; Different flow characteristics of Valves; Theoretical Flow Calculation – Empirical and CFD; Experimental Flow Testing; Flow induced problems

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Functional Qualification Tests (FQT)

Need for FQT; Cycle Test (Ambient Temperature; High Temperature); Fire Test; Cryogenic Test; Fugitive Test; Natural Frequency/Seismic Test; Pipe Load Test; Flow Test; Care to be taken during FQT

Common Problems and IOM of Valves

Customer Complaints: Leakage and Operation; ▪ IOM: Bathtub Curve; Transportation; Storage; Installation; Operation; Maintenance; Trouble Shooting;

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One of the main focus areas in any organization which makes it more competitive and profitable is Skill Development. IVAMA Association offers a range of Technical Webinars which will be helpful to young and middle level engineers in Sales/Marketing, Design, R&D, SCM, Production, and Quality functions of Valve and Actuator industry.

GENERAL GUIDELINES

- ✓ These webinars shall be conducted using Microsoft Teams Meeting platform.
- ✓ Normally the webinar shall be for 90 to 110 minutes followed by 10 minutes for questions and answers.
- ✓ Certificate shall be issued to participants who attend all 7 webinars of Advance Program and qualify the examination.

PARTICIPATION FEE*

MEMBER COMPANIES

₹ 1500

PER WEBINAR

₹ 9000

ALL 7 WEBINARS

₹ 8000

5 OR MORE
PARTICIPANTS FOR ALL 7
WEBINARS

₹ 7000

10 OR MORE
PARTICIPANTS FOR ALL 7
WEBINARS

₹ 6000

FOR ALL 7 WEBINARS
EXCLUSIVE FOR A COMPANY
(20-30 PARTICIPANTS)

NON-MEMBER COMPANIES

₹ 2000

PER WEBINAR

₹ 12000

ALL 7 WEBINARS

₹ 10500

5 OR MORE
PARTICIPANTS FOR ALL 7
WEBINARS

₹ 9000

10 OR MORE
PARTICIPANTS FOR ALL 7
WEBINARS

*Charges are on per participant basis. 18% GST applicable for all fees

FOR FURTHER DETAILS, CONTACT

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