



भारतसरकार

GOVERNMENT OF INDIA

पेट्रोलियम एवं विस्फोटक सुरक्षा संगठन

PETROLEUM & EXPLOSIVES SAFETY ORGANISATION

कार्यालय उप मुख्य विस्फोटक नियंत्रक

Office of the Dy. Chief Controller of Explosives

National Academy for Petroleum & Explosives Safety & Testing Station

18 किमी स्टोन/18 km. Mile Stone

अमरावती रोड, गोंडखैरी, Amravati Road, Gondkhairy

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नागपुर - 440 023./Nagpur-440 023

पत्रांक - A-42016/1/Training19/NAPES&TS

दिनांक :- 09/03/2021

CIRCULAR

Subject: Registration for 10 days fast track course from 22/03/2021 to 31/03/2021 designed for personnel aspiring to obtain recognition as Competent Person and Inspector under the SMPV (U) Rules, 2016.

All personnel aspiring to obtain Recognition as Competent Person and Inspector under Rule 12, Rule 13(2), Rule 18, Rule 19, Rule 33 & Rule 43 of SMPV (U) Rules, 2016 may register for the subject course by sending e-mail to hpsangole@explosives.gov.in by 17.00 hrs on 19/03/2021, only those persons having requisite qualification and experience as per SMPV (U) Rules, 2016 and who have applied online at PESO's website for competent person/inspector under SMPV(U) Rules, 2016 may only register.

The course will be conducted online through Cisco-WebEx meeting App as per the schedule enclosed as Annexure. The course will be coordinated by National Academy for Petroleum & Explosives Safety & Testing Station, Gondkhairy, and a link will be sent to all registered participants for the Cisco-WebEx Meeting App. and they may join the course online through the above said link.

Encl: - As above.



(M.K. JHALA)

Chief Controller of Explosives (A.C.)

To

All Circle / Sub-Circle / Factory-attached Offices & FRDC, Sivakasi (are advised to give wide publicity to this circular).

**Schedule of Training for Certificate Course from 22-3-2021 to 31-3-2021 for the personnel aspiring to obtain recognition
as Competent Person and Inspector under SMPV (U) Rules, 2016.**

Sl. No	Topic Description		Date	Duration	Faculty
1	Basic of Pressure Vessel Design and Engineering		22/03/2021	2:30 PM to 3:30 PM	Shri Rishi Oberoi, Director- Technical of M/s Baroda Equipment an Vessels Pvt. Ltd. Vadodara
	1.1	Design code & Scope of SMPV(U) Rules			
	1.2	Manufacturer's Responsibility			
	1.3	Importance of fabrication tolerances in Pressure vessel fabrication			
	1.4	Heat treatment requirement and Material Technical Delivery Condition			
	1.5	NDT & Hydro-test requirement			
2	Welding Engineering and Fabrication of Pressure Vessel		22/03/2021	3:30 PM to 5:30 PM	Shri Rishi Oberoi, Director- Technical of M/s Baroda Equipment an Vessels Pvt. Ltd. Vadodara
	2.1	Overview of Welding & Common Welding Processes			
	2.2	Importance of Welding Qualifications (WPS / PQR / Welder)			
	2.3	Overview of Welding Requirements for ASME BPV Sec VIII – Div. 1, Div.2			
	2.4	Welding Defects, Causes & Remedies			
	2.5	Welding Flaws & its Detectability			

	2.6	Welding Documentation requirement for fabrication as per SMPV (U) Rules				
	2.7	Fabrication of Pressure Vessels				
3		Quality Control, Inspection & Testing	23/03/2021	2:30 PM to 5:30 PM	Shri Rishi Oberoi, Director-Technical of M/s Baroda Equipment an Vessels Pvt. Ltd. Vadodara	
	3.1	Overview of Pressure Vessel				
	3.2	Scope and Limitation of Pressure Vessel Inspection				
	3.3	Inspection Planning, Inspection Procedures, Inspector Qualification and Stage Inspection				
	3.4	Quality control tools, Internal Inspection, External Inspection & Non Destructive Examination				
	3.5	Hydrostatic Test				
	3.6	Final inspection				
4		Periodic Inspection of Pressure Vessels				
	4.1	Degassing and Hydrotest of Pressure Vessels and including testing of Safety Relief Valves and other equipments installed over the Vessel	24/03/2021	2:30 PM to 5:30 PM	Shri M. K. Divekar, Managing Director of M/s Mec Elec Industrial Services, Thane and	
	4.2	Precautions to be taken during Pre-Periodic Inspection	25/03/2021	2:30 PM to 5:30 PM	Faculty from M/s Reliance Industries Limited, Jamnagar	

5	4.3	Precautions to be taken during Post- periodic Inspection of Pressure Vessels	26/03/2021	2:30 PM to 5:30 PM	Faculty from M/s Reliance Industries Limited, Jamnagar
Online Interviews and Valedictory program					
	8.1	Interview of aspirants toward Certificate of Training program attended and Valediction program- Conducted by NAPES & TS	30/03/2021	11:00 AM to 5:00 PM and valediction at 5:15 PM	Valedictory Programme will be presided over by Shri M. K. Jhala, Chief Controller of Explosives (A.C.) and Special invitee Shri V. K. Mishra, Dy. Chief Controller of Explosives, PESO, HQ, Nagpur at 5: 15 PM
	8.2	Interview of aspirants toward Certificate of Competency under SMPV (U) Rules 2016- Conducted by HQ, PESO, Nagpur	31-03-2021	10:00 AM to 5:00 PM	