



**National Safety Council  
of India**

**NSCI'S VIRTUAL  
CLASSROOM  
TRAINING PROGRAM  
ON**

**Testing and  
Examination of  
Pressure  
Vessels as per  
Statutory  
Requirement**

**23 February 2023  
(Time : 02 : 00 PM)**

- Login details will be sent separately to registered email-id of participants before commencement of the program.
- Certificate (soft copy) will be issued to participants on successful completion of the program.
- Fees once paid neither be refunded nor be adjusted.

**For additional details visit :**  
<https://nsc.org.in/> or write to us on [trainingnational@nsc.org.in](mailto:trainingnational@nsc.org.in) or contact Shri Vikas V More, Assistant Director, NSC, Mo. 9920496393 ; Smt S S Dalvi, Sr. Executive, Mo.9869238101; Shri S V Dhuri, Executive ,NSC, Mo. 7738383097  
**Address :** National Safety Council, Plot No.98-A, Institutional Area, Sector 15, CBD Belapur, Navi Mumbai - 400 614

**PERSPECTIVE:** Pressure Vessels (PV) are containers which are designed to hold liquids, vapors, or gases at high pressures (above atmospheric pressure). Examples of common pressure vessels used in the petroleum refining and chemical processing industries include, but are not limited to, storage tanks, boilers, and heat exchangers. Each individual vessel has its own operating limits, operating outside of these limits could damage the equipment and potentially lead to loss of containment or catastrophic failure. Because they work under immense pressures, a ruptured pressure vessel can be incredibly dangerous, leading to poison gas leaks, fires, and even explosions. These pressure vessels needs to be thoroughly inspected , tested by competent persons. An inspection can be internal, external, or both and should involve a thorough examination, a thickness evaluation, a stress analysis, an inspection of the vessel's pressure release valves, and a hydrostatic pressure test. This program will provide the guidance to the participants on inspection, testing of pressure vessels.

**OBJECTIVE:** On completion of this program, the participant will be able to understand various requirements for testing and examination of PV and which in turn will helps them to make their PV more safe by using different regulations and standards.

**TOPIC:** This virtual class room training program will cover following topics:

- Legal requirements of testing and examination of PV and its fittings covered under the Factories Act and SMPV rules
- Difference between the PV in SMPV and Pressure vessels requirements under the Factories Act
- Brief on Different types of pressure vessels under SMPV rules
- Brief on Checklist / FORM of testing as per legal requirement and internal examination for PV

**TRAINING METHODOLOGY:** This program will be conducted in 2 hours video based session.

**WHO SHALL ATTEND:** Technical persons from industries and professional institutions/ organisations (Maintenance Engineers/Supervisors, Technical Services, Engineers, Safety Professionals, etc.)

**PROGRAM FEE:** Rs. 1400/- plus 18% GST (Total Rs. 1652/-) per participant

**PAYMENT DETAILS:** Online payment should be made. Bank details are as follows

|                              |  |
|------------------------------|--|
| <b>Name of the Bank</b>      | Bank of India  |
| <b>Address of the Bank</b>   | Plot No. 11, Sector - 11, CBD Belapur, Navi Mumbai – 400 614 |
| <b>Bank Account Number</b>   | 011620100005233  |
| <b>Bank Branch MICR Code</b> | 400013106  |
| <b>Bank Branch IFSC Code</b> | BKID0000116  |
| <b>NSC's Income Tax PAN</b>  | AAATN3069N   |
| <b>NSC's Service Tax No.</b> | AAATN3069NSD001  |
| <b>NSC's GST Number</b>      | 27AAATN3069N1Z4  |
| <b>HSN/ SAC Code</b>         | 999293   |
| <b>Service Category</b>      | Commercial Training or Coaching                              |

