

INFORMATION BULLETIN

SELECTION OF COMPETENT PERSON

2021-22

for



PETROLEUM AND EXPLOSIVE SAFETY ORGANISATIONS (PESO)

Examination conducted by



National Productivity Council
(Ministry of Commerce & Industry, GoI)
Utpadakta Bhavan,
5-6 Institutional Area,
Lodi Road, New Delhi – 110003
Website: www.npcindia.gov.in

IMPORTANT INFORMATION

All applicants are advised to read the Information Bulletin carefully before starting the process of Online Registration and filling up of the application form.

1. **Eligibility for The Examination:** The Candidates applying for the examination should ensure that they fulfill all eligibility conditions for admission to examination. Their admission to all the stages of the examination will be purely provisional subject to satisfying the prescribed eligibility conditions. Mere issue of e-Admit Card to the candidate will not imply that his/her candidature has been finally cleared by the competent authority.

Candidature of the candidate is liable to be rejected at any stage of the selection process or after selection or even at the time of joining, if any information provided by the candidate is found to be false or is not found in conformity with eligibility criteria mentioned in the advertisement.

2. **Verification of Documents:** Verification of eligibility conditions with reference to original documents shall be taken up for shortlisted candidates only during interview. However the candidates shall upload all documents online for verification.
3. **Candidates are required to apply Online only.**
4. **Start Date & Time for Online Applications: 07/02/2022**
5. **Last Date & Time for Online Applications: 28/02/2022**
6. **e-Admit Card:** The eligible candidates can download e-Admit card from PESO's website <https://online.peso.gov.in/PesoOnline/> two-three weeks before the examination. No Admit Card will be sent by post/email.
7. **Facilitation Counter for Guidance of Candidates:** In case of any guidance/information/clarification regarding their applications, candidature etc, please refer Point 14 in the Information Bulletin i.e. "Contact Us".
8. **Mobile Phones/other electronic devices Banned:**
 - (a) Mobile phones or any other communication devices are not allowed inside the examination hall. Any infringement of these instructions shall entail disciplinary action including ban from future examinations of PESO
 - (b) Candidates are advised in their own interest not to bring any of the banned items including **Mobile Phones/Bluetooth/Watches** or any valuable/costly items to the venue of the examination, as arrangement for safe-keeping cannot be assured. NPC will not be responsible for any loss in this regard.

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IMPORTANT DATES AT A GLANCE

Sl. No.	Activity	Scheduled Dates
1.	<i>Online Applications starts on</i>	<i>07/02/2022</i>
2.	<i>Online Applications closes on</i>	<i>28/02/2022</i>
3.	<i>Downloadable-Admit Card for Online Exam (Tentative)</i>	<i>11/03/2022</i>
4.	<i>Date of the Online Examination (Tentative)</i>	<i>27/03/2022</i>
6.	<i>Select Merit List Declaration for Interview (Tentative)</i>	<i>31/03/2022</i>
7.	<i>Interview date (Tentative)</i>	<i>Shall be informed</i>

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1. INTRODUCTION

The Petroleum and Explosives Safety Organization (PESO), formerly known as Department of Explosives, since its inception on 05/09/1898, has been serving the nation as a nodal agency for regulating safety of hazardous substances such as explosives, compressed gases and petroleum. PESO's major work is to administer the responsibilities delegated under the Explosives Act 1884 and Petroleum Act 1934 and the Rules made there under with the motto "Safety First".

NPC invites application from candidates all over the country for recognition of competent person under SMPV (U) Rules, 2016 and Petroleum Rules, 2002 and conducts examination in ONLINE. Thereafter, shortlisted candidates will be called for interview. Interview will be held at PESO, Nagpur. After interview, successful candidates will be recognised as Competent Person by PESO under the said Rules.

PESO has its Headquarters at Nagpur in Maharashtra and serves through 9 Circle Offices viz Agra, Chennai, Faridabad, Kolkata, Mumbai, Hyderabad, Bhopal, Vadodara, Guwahati and their subordinate Sub-Circle offices across the country.

PESO invites applications on direct recruitment for the post of Competent Person. Competent person recognized by PESO are required to carry out periodic testing and certification under various rules administered by PESO. Interested and eligible candidates can apply for the vacancies ONLINE, through our website.

2. ELIGIBILITY CRITERIA:

The candidate shall ensure that he/she has fulfilled the eligibility criteria as mentioned in the serial no.5 of the information Bulletin. NPC will shortlist the eligible candidates for issuing of E-admit cards. At any stage, if the information furnished by the candidate is found false/incorrect, such candidate will not be allowed for appearing online examination.

3. MODE OF APPLICATION:

The candidate is required to apply online through PESO's website <https://online.peso.gov.in/PesoOnline/> by uploading all relevant documents including fee. Candidates are requested to refer to Serial No.8 of the information bulletin for remitting the fee. The candidates may apply separately for examination of Competent Person under Petroleum Rules or SMPV(U)Rules or both.

4. IMPORTANT DATES:

Events	Important Dates**
Website Link Open For Online Registration of Applications and Payment of Fees/Intimation Charges	07/02/2022
Last Date for Online Application	28/02/2022
** PESO reserves the right to make any change in these dates.	

5. ELIGIBILITY CRITERIA

Qualification and Experience of Competent Person under Petroleum Rules, 2002:

<i>Sl. No.</i>	<i>Rule under which Competency is Recognized</i>	<i>Qualification and other requirements</i>	<i>Experience for the purpose</i>
1.	Rules 126 and 130	1. Degree in any branch of Engineering from a recognized university or equivalent Professional qualifications	Minimum experience of 10 years in testing, fabrication or installation of petroleum tanks and operation and maintenance of petroleum storage installations.
		2. Physically fit and mentally sound for carrying out tests and examinations.	
2.	Part B of Forms VII and VIII	-Do-	Minimum experience of 10 years in testing and fabrication or mounting of petroleum transaction tanks and operation and maintenance of petroleum tank vehicles.

Qualification and Experience of Competent Person under SMPV(U) Rules, 2016:

<i>Sl. No.</i>	<i>Rule under which competency is recognised</i>	<i>Qualification and other requirements</i>	<i>Experience for the purpose</i>	<i>Minimum facilities</i>
1.	Rules 6(1) and 13(2)	(1) Degree in chemical or Mechanical or Metallurgical or Marine Engineering from a recognised university or equivalent professional qualifications. (2) Physically fit and mentally sound for carrying out tests and examination.	(1) A minimum experience of 10 years in design, fabrication and stage-wise inspection during fabrication of pressure vessels and equipments operating under pressure. He shall be – (2)(a) Conversant with the relevant codes of fabrication and test procedures relating to pressure vessels and their fittings. (b) Conversant with the statutory requirements concerning design and safety of unfired pressure vessels.	Standard gauges and instruments conforming to national/international standards for test and examination at every stage of fabrication. Either the Inspector shall have these or these shall be available to him. The Inspector shall be responsible for ensuring the quality and accuracy of these gauges and instrument used by him. A documented system to ensure this shall be maintained by the Inspector.

2.	Rule 18, 19, 33 and 43.	<p>(1) Degree in Chemical or Mechanical Engineering or Marine Engineering or Metallurgical Engineering or equivalent professional qualifications.</p> <p>(2) Physically fit and mentally sound for carrying out tests and examinations</p>	<p>(1) A minimum experience of 5 years in—</p> <p>(a) Design and fabrication, erection, operation, maintenance and;</p> <p>(b) testing examination and inspection of pressure vessels or equipment operating under pressure.</p> <p>(2) He shall be -</p> <p>(a) conversant with the relevant code of practice and test procedures relating to pressure vessels;</p> <p>(b) conversant with statutory requirements concerning safety of unfired pressure vessels installations & transport vehicles.</p> <p>(c) conversant with non-destructive testing techniques as are applicable to pressure vessels.</p> <p>(d) able to identify defects and arrive at a reliable conclusion with regard to the safety of pressure vessels.</p>	<p>Standard gauges, pumps and gadgets for hydraulic and pneumatic pressure tests, non-destructive tests, equipments for ultrasonic thickness test, ultrasonic flaw detection magnetic particle inspection and any other test that may be required by Chief Controller in specific cases. Either the Competent Person shall have these facilities or these shall be available to him. The Competent Person shall be responsible for ensuring the quality and accuracy of the gauges and equipments and the competence of any person that may be employed for performing a non-destructive test.</p> <p>Competent person intending to carry out the inspection and testing of mobile pressure vessels meant for transportation of flammable or toxic or corrosive gases under Rule 18 and or 19 may have required facilities for carrying out degassing, inspection and testing as stipulated in Appendix IIB at his command. In case, if he does not have his own approved degassing station, he may enter into agreement with owner of approved degassing station to undertake degassing, periodic inspection and testing of mobile pressure vessels meant for transportation of flammable / toxic / corrosive gases</p>
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6. AGE : Not more than 65 years as on 1st July, 2022.

7. EXAMINATION DATE & CENTRES:

The Competent Person Examination shall be held on 27th March 2022 (tentatively). The examination will be held in the following cities:

1	Patna
2	Kolkata
3	Bhubaneshwar
4	Guwahati
5	Kanpur
6	Delhi
7	Jaipur
8	Chandigarh
9	Baroda
10	Mumbai
11	Hyderabad
12	Bangalore
13	Chennai
14	Imphal
15	Shillong
16	Port Blair
17	Jammu
18	Nagpur
19	Bhopal
20	Raipur
21	Ranchi
22	Kochi
23	Vizag
24	Indore
25	Dehradun

Note :*The candidate shall be provided opportunity to opt for 3 choices of examination centre & depending upon the sufficiency of the candidates, the allocation of the centre shall be made by Examination agency. In the event of any examination center having less than fifty (50) nos. of candidates the examination shall not be conducted at that center and the candidates shall be allocated seat in some other center by the Examination agency.*

8. FEE

Fee of Rs. 5000 /- (Rupees Five Thousand) each for competency under Petroleum Rules and SMPV (U)Rules to be paid for online payment through Online payment Gateway of PESO, integrated with online application.

9. PROCEDURE TO APPLY ONLINE

(1) Candidates are first required to go to the website **<https://online.peso.gov.in/PesoOnline/>** and click on the link 'New User?' and then complete the registration process to create userid and password

(2) Candidates will Login with the registered userid and password and click "New Application" link to proceed for online application.

(3) **Candidates are advised to go through the guideline**

- a) Help –Operational Guidelines for Online application for Competent Person (available on the login page)

10. EXAMINATION SCHEME

The Examination scheme will be as follows:

PART-I : Online Test {For 100 marks, there will be 100 MCQ questions, each question carries 1 mark, Duration 180 minutes}.

PART-II : Interview will be conducted by PESO, Nagpur for shortlisted candidates in Part-I.

11. SCHEME OF SELECTION:

- I. The Process of Selection for the Competent Persons will be carried out as per the stages given below.

Post	Stages of Selection/Weightage
Competent Person	Written Examination (60%) + Interview (40%)

Marks scored in written test and Interview together will be carried out for final selection.

- II. **Short-listing of candidates for interview** - The successful candidates will be called for interview.

12. SYLLABUS:-

Syllabus under Static and Mobile Pressure Vessels (Unfired) Rules, 2016

1. Static and Mobile Pressure Vessels (Unfired) Rules, 2016.
2. Design and fabrication code for pressure vessels example ASME, SECTION VIII, DIV. 1 & II, IS 2825.
3. Design and fabrication code of cryogenic pressure vessels, EN 13458, EN13530 and ASME, SECTION VIII, DIV. 1.
4. Design and fabrication code of Safety Relieve Valves (SRV), Excess Flow Valves.
5. Procedure for periodic examination and testing of pressure vessels, SRV and other safety fittings.
6. The procedure for rejection criteria based on anomalies, material of construction and failure criteria.
7. Procedure for degassing of pressure vessels along with code of practice.
8. Procedure for repair and modification of pressure vessels as per rules and code of practice.
9. SOP for commissioning of repaired pressure vessels.
10. IS/IEC : 60079: Part 0,1, 2, 5, 6, 7,11, 14, 15, 18 and 26 - Standards for Ex-electrical equipments in petroleum vapour/gaseous atmosphere.
11. IS 5571 - Guide for selection and installation of electrical equipments for hazardous areas (other than mines).
12. IS 5572 - Classification of hazardous areas (other than mines) having flammable gases and vapours.

Syllabus under Petroleum Rules, 2002

1. Petroleum Act, 1934.
2. Petroleum Rules, 2002.
3. OISD 116, 117 for firefighting facilities at petroleum depots & refineries.
4. OISD 118 for layout for refineries
5. OISD 141 for laying of petroleum pipelines.
6. OISD 156 for firefighting facilities at jetties.
7. OISD 244 for storage & handling of petroleum products at depots and terminals including stand alone crude oil storage facilities.
8. Welded steel tanks for petroleum storage in aboveground tanks - API 650, IS 803.
9. Welded steel tanks for petroleum storage in underground tanks - IS 10987.
10. IS/IEC : 60079: Part 0,1, 2, 5, 6, 7,11, 14, 15, 18 and 26 - Standards for Ex-electrical equipments in petroleum vapour/gaseous atmosphere.
11. IS 5571 - Guide for selection and installation of electrical equipments for hazardous areas (other than mines).
12. IS 5572 - Classification of hazardous areas (other than mines) having flammable gases and vapours.
13. Procedure for periodic examination and hydro testing of underground and aboveground petroleum storage tanks - Relevant design codes and Petroleum Rules.
14. Testing of safety fittings of petroleum tankers - Schedule III of Petroleum Rules, 2002.

13. GENERAL INSTRUCTIONS:

(a) The E-Admit card can be downloaded by the candidates through the <https://online.peso.gov.in/PesoOnline/>. No Admit card will be sent by email/post. If a candidate does not download his/her e-Admit card or any other communication regarding his/her candidature for the examination he/she should at once contact the help facility mentioned under 'CONTACT US' section of this bulletin.

(b) No candidate will ordinarily be allowed to take the examination unless he/she holds an e-Admit card for the examination. On downloading of e-Admit card, check it carefully and bring discrepancies/errors, if any, to the notice of NPC (Email id and Contract Number to be given) immediately.

(c) PROOF OF IDENTITY TO BE SUBMITTED AT THE TIME OF EXAMINATIONS: At the time of appearing for the examination, candidates are required to produce a currently valid photo identity card in original in addition to the e-Admit card. Acceptable photo identity cards are PAN Card/ Passport/ Driving License/ Voter's Card/ Bank Passbook with photograph/ Photo identity proof issued by a Gazetted Officer on official letterhead/ Photo identity proof issued by a People's Representative on official letterhead/ valid recent Identity Card issued by a recognised college / university/ e-Aadhar card / Aadhar card with a photograph/ Employee ID/ Bar Council Identity card with photograph. The candidate's identity will be verified with respect to his/her details on the Admission Letter /Examination Call Letter, in the Attendance List and requisite documents submitted. If identity of the candidate is in doubt the candidate may not be allowed to appear for the Examination.

Note: Candidates shall have to produce in original the photo identity proof with e-Admit card while attending each shift of the examination without which they will not be allowed to take

up the examination. Candidates must note that the name (provided during the process of registration) as appearing on the e-Admit card should exactly match the name as appearing on the photo identity proof, certificates, mark-sheets. Female candidates who have changed first/last/middle name post marriage must take special note of this. In case of candidates who have changed their name, will be allowed only if they produce - original Gazette Notification/their original marriage certificate/affidavit in original, together with a photocopy. If there is any mismatch between the name indicated in the Admission Letter/ Examination Call Letter and Photo Identity Proof, the candidate will not be allowed to appear for the examination.

(d) The candidates should note that their admission to the examination will be purely provisional based on the information given by them in the Application Form. This will be subject to verification of all the eligibility conditions by PESO at the time of interview. The mere fact that an Admission Letter has been issued to a candidate, will not imply that his/her candidature has been finally cleared by PESO or that entries made by the candidate in his/her application for the Preliminary examination have been accepted by PESO as true and correct. Candidates may note that PESO takes up the verification of eligibility conditions of a candidate, with reference to original documents during the interview.

(e) Candidates should note that the name in the e-Admit card in some cases, may be abbreviated due to technical reasons.

(f) The possibility for occurrence of some problems in the administration of the examinations cannot be ruled out completely, which may impact test delivery and/ or result from being generated. In that event, every effort will be made to rectify such problem, which may include movement of candidates, delay in test. Conduct of a re-exam is at the absolute discretion of PESO/test conducting body. Candidates will not have any claim for a re-test. Candidates not willing to move or not willing to participate in the delayed process of test delivery shall be summarily rejected from the process.

(g) Candidates are advised to keep their e-mail ID/mobile number functional for receiving advices viz. e-Admit card /Interview letters, etc. Candidates may check e-mails/SMS regularly sent by NPC.

(h) PESO does not furnish the mark-sheet to candidates. Marks obtained in Written Examination is available with NPC and marks obtained in Interview will be available with PESO. After interview successful candidates will be recognised as Competent Person and certificate to this effect will be granted Online.

(i) Any canvassing by or on behalf of the candidates or to bring political or other outside influence with regard to their selection/recruitment shall be considered as disqualification.

(j) No person shall be eligible for recognition of Competent Person who has been convicted in a Court of law for any offence involving moral turpitude.

(k) Issue of Admit Card for the Online Test & calling for Interview does not confer any right of acceptance of candidature and should not be construed as an acknowledgment of fulfilling the eligibility criteria for Competent Person.

(l) Candidates in their own interest are requested to keep on visiting the website www.peso.gov.in for further updates.

14. CONTACT US

The candidates are advised to carefully go through the Information Bulletin and Instructions for filling up the online application before registering provided on the website www.peso.gov.in. However, in case of any other queries pertaining to the examination please contact the Helpline provided below:

For Online application submission :

Helpline Number: Contact : 1800-233-9011
Helpline Email id: support.ol@explosives.gov.in

For e-admit Card and examination related :

Helpline Number : 011-24607376/337/347
Helpline email-id : pesoexam.2022@gmail.com

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