

Expression of Interest for Assessment Bodies and Assessors
under
Power Sector Skill Council

Introduction: Power Sector Skill Council (PSSC)

Power sector skill council (PSSC), a not for profit organisation, registered under the society registration act 1860. The council has been promoted by Central Electricity Authority (CEA) on behalf of Ministry of Power, Ministry of New and Renewable Energy (MNRE) and Indian Electrical & Electronics Manufacturers Association (IEEMA) with financial support by National Skill Development Corporation (NSDC). The Key objectives of the PSSC is to ensure that skilled and certified man power in adequate number is made available across various segments of this industry. The PSSC will create a dynamic labour market information system (LMIS) to keep track of the labour market, will identify skill gaps, and frame occupational standards in order to facilitate development of practical and high quality training content. For the purpose of skill development the scope of the Power Sector Skill Council (PSSC) would cover the following segments jointly referred as Power Industry:

1. Power Sector: Electricity Generation (Thermal, Hydro, Gas, Nuclear), Transmission, Power System Operations and Distribution.
2. Renewable Energy Sector
3. Power Equipment Manufacturing Sector

Objectives of PSSC

The mandate of PSSC is to-

- Collate and disseminate labour market information with respect to number of people getting direct and indirect employment in various areas of the industry.
- Research and aggregate skill requirements of the Industry including sub-sector requirements, regional requirements and international trends and best practices that can be introduced in the domestic skill development space.
- Create skill database of the current and future skill requirements, both in terms of numbers as well as types of skills and investigating the underlying reasons for skill gaps.
- Identify changing technologies in the sector and collate technology specific skills which may be required in future. Besides technical skills, list out soft skill

requirement in terms of content, the depth of coverage required and practical training requirement etc. and lead the drive to boost skill development to improve productivity, growth & employment

- Regulate the skill development activities in the Industry including development of National Occupational Standards and qualifications. It will collaborate with the industry to map typical job profiles, develop the occupational and competency standards for each of the job profiles / roles in the industry, and the career path for all role holders.
- Build Capacity for training delivery: Directly influence the planning & funding of education & training across India, working within the distinctive arrangements in each nation. Help in developing training curriculum and assessment criteria, identify institutes who would partner for training and train the trainers.
- Provide quality assurance via accreditation & certification of training delivery bodies and awarding certification to trainees. Accreditation will include approving the course content, infrastructure requirements, certification of faculty etc. Certification criteria will be developed in conjunction with the Government bodies/Agencies.
- Develop Centre of Excellence (COE) to serve as Technology Demonstrator for Training, skill development and as benchmark for other training institutes to be set-up thereafter. Several Training centres with latest simulation equipment will need to be established to provide practical training of different types suiting to the organizational/trainee's needs e.g. compact simulator, generic simulator or full-scope/replica simulator etc. COEs would focus on Training, Awareness, Accreditation and other advisory services.

Present Scenario

While development of NOS/QPs in respect of major job roles preceded by skill gap survey, etc. is in process, considering the urgency and need of industry, we have developed 11 NOS/QPs (representing major job roles in the area of Power Generation, Transmission and Distribution) on fast track basis and are in the process of rolling out pilot batches soon.

Inviting Expression of Interest

We invite expression of interest for carrying out assessment to assess impact of training on the participant's knowledge, operational skill, behavioural attributes, etc. and also to evaluate the quality of infrastructure, faculty/trainers as per the norms and requirement.

To express interest in carrying out Assessment, kindly furnish the following information in tabular format:-

1. Name of Firm
2. Nature of business
3. Assessors strength (certified/non-certified) in the Power Sector
4. Years of working
5. Number of Directors/Partners in the Assessment practice in India
6. Number of centres/office in India

Alongside, please also provide a declaration that all the information is correct.

Please mail both the documents to Power Sector Skill Council (PSSC), Plot No. 4, Institutional Area, CBIP Building, Malcha Marg, Chanakyapuri, New Delhi-110021.

Thank you

Annexure II of Scheme Document

Maximum Registration and Approval Fees to be charged by PSSCs to Assessment Agencies

	Cost (Rs.)
1. Annual Fee	1,00,000/- (Rupees One Lakh) (50% of above amount will be given to firm in case it is not affiliated due to any reasons)

Inter-alia covers following components:-

- a) Compliance Check
- b) Document Checks
- c) Alignment check to database and test of reporting runs
- d) Visit for the above purposes, etc.

	MAX	MIN
2. Revenue Sharing	- 60% AB	40% PSSC

Annexure-I

Affiliation form for Assessing Body

1. Name of the Assessing Body:

.....
.....

2. Contact detail:

.....
.....
.....

Tel:

Fax:

Mobile:

E-mail:

3. Nodal Point of Contact:

.....

4. Legal Status of Organization (please tick only one)

- A. Public/Private/Government
- B. Company/Partnership/Proprietorship/Registered Society
- C. Research/Academic Institute/Industry Association
- D. Others (please specify and attach necessary evidence)

5. Registered with QCI (please tick one)

Yes No

If yes, please provide registration details as annexure

Registered with “Registrar of Companies”(please tick one)

Yes No

If yes, please provide registration details as annexure

Any other registration (please tick one): Yes No

If yes, please provide full details, as annexure.

6. Organisation structure of the assessing body showing roles and responsibilities of different persons/groups/committee/associates having significant contribution towards assessment of the concerned trades/skills (attach organogram and other details).

7. Details of sectors/trades having been assessed by the assessing body.

S.No.	Sector	Trades (related/similar to Power, e.g. Technical/Manufacturing, etc.)	Volume Nos. Assessed (last 2 years)

Please use a separate sheet in case the space is not adequate.

8. Details of own assessment centre(s) and partnership assessment centres.

(a)

S.No.	Name of Assessment Centre (Own)	Location & Address	Trades assessed (related/similar to Power)

(b)

S.No.	Name of Assessment Centre (Partnership)	Location	Trades Assessed (related/similar to Power)

Please use a separate sheet in case the space is not adequate.

9. Details of trades test conducted in the last 3 months:

S.No.	Sector & trade (related/similar to Power)	Assessment centre with location	Date(s)	Assessors Assigned	Volumes Assessed & Tested

Please use a separate sheet in case the space is not adequate.

10. Availability of technological platform and centres for conduct of online assessment (for knowledge component of learning): (Yes/No)

11. Detail of demand draft/cheque favour of "POWER SECTOR SKILL COUNCIL" payable at New Delhi.

DD/Cheque No.:

Drawn On:

Dated:

12. Affiliation Fees can also be remitted via NEFT/RTGS as per following details and confirmation mail of the payment may be sent at pssc@cbip.org

Name of the Bank : CANARA BANK
 Address : Diplomatic Enclave, New Delhi – 110 021
 Bank Account No. : 0157101029531
 IFSC Code : CNRB0000157
 MICR No. : 110015007

13. Declaration:-

I attest that above information is correct. I do understand that any incorrect information will result in suspension/cancellation of my organisation's accreditation with Power Sector Skill Council.

Signature of Authorised Person: *

Date:

* Letter from Competent Authority of the Institution authorising him / her deal with PSSC.

Affiliation of Assessors (job role specific affiliation)

1. Name: Mr./Mrs./Ms.

2. Assessment expertise in:

.....
.....

3. Date of Birth (DD/MM/YY)

.....

4. Contact Details:

Home Address:	Office Address:
Mobile:	E-mail:
Telephone:	Fax:

5. Preferred location (states/cities) of operation as assessors (please list as per priority)

- 1.
- 2.
- 3.

6. Educational Qualification:

Year	Institution & Place	Qualification	Subject	Grade

Please use a separate sheet in case the space is not adequate.

7. Course attended/Assessment training undergone:

S.No.	Title of the course	Conducted/organized by (name & address)	Dates	
			From	To

Please use a separate sheet in case the space is not adequate.

8. Membership/Association with professional bodies or empanelled with any assessment agency:

S.No.	Professional Body (Name & Address)	Membership Ref.	Valid upto

Please use a separate sheet in case the space is not adequate.

9. Experience/subject matter expertise relevant to selected job role (please write in chronological order with present experience listed first)

Job Role (as selected)	Relevant experience details	Organisation	From	To

Please use a separate sheet in case the space is not adequate.

10. Details of Assessments conducted, if any, during last 2 years on similar area/job roles:

Job Role/Similar Area	When Assessment carried out	For which organization/scheme

Please use a separate sheet in case the space is not adequate.

11. Declaration by the Applicant:

I attest that the above information provided by me is correct. I do understand that any incorrect information will result in disqualification of self and suspension/cancellation of certification by Power Sector Skill Council.

Signature:

Date:

Protocol for Affiliation of Assessing Bodies & Assessors under PSSC

Assessment Agency should be:

- A legal entity, registered in India.
- Shall have financial resources necessary for the operation of skills assessment system and to cover associated liabilities. Please furnish details of last three years Balance Sheet.
- Shall have appropriate methods to monitor and measure the performance of its assessment framework implementation across all its branches and subsidiaries.

Qualification Criteria:

Assessing Body (AB): For the purpose of qualifying the assessing bodies for affiliation with PSSC, they should satisfy the following:-

- QCI registered bodies.
- Govt. Organisations with Assessing capabilities
- Private/Industry bodies, Academic institutes, Industry associations

Assessor enrolled with assessing bodies will be shortlisted for specific job roles after ascertaining their capabilities, experience, etc.

Affiliation body and assessors have to fill the form, as per Annexure 1 & 2.

(Please attach all the necessary/related documents with the Application Form)

General Guidelines:

- This protocol has been developed to evaluate assessing bodies and assessors for the purpose of assessing trainees and trainers for knowledge and skills related to job roles in Power Sector.
- The training for the job roles is conducted through affiliated training partners. Compliance of the training to the National Occupational Standards pertaining to job role is responsibility of the training provider. Process however is facilitated by Power Sector Skill Council (PSSC).

- The assessment of the trainees is to be conducted to comply with the knowledge, skill and performance criteria defined in National Occupational Standards.
- Assessing body shall ensure that assessments of personnel are carried out in a professional and unbiased manner so that the assessing scheme achieves its objective of mutual acceptance and global exchange of personnel.
- All information provided by the applicants can be verified at any stage during or after the assessment process.
- Should ensure that the process of Assessment/Trade test has been Independent and impartial in relation to its applicants, candidates and certified persons including their employers and their customers, and implement all the possible steps to assure ethical operations.
- The assessing body shall have defined methods and mechanism to evaluate the competence of candidate's skill and knowledge.
- The assessing body shall have effective assessment guidelines and making procedures for guidance of assessors.
- The assessing body shall have "question banks" for random selection of questions to evaluate knowledge levels for specific job roles. Process for regular maintenance and update the question bank should be defined. Involvement of subject matter experts for developing question banks is required.
- The assessing body should have well defined process for enrolling/empanelling assessors.
- The assessing body should have on-roll/empanelled assessors with expertise in Power Sector or should be able to empanel such assessors.
- Assessment agency should have well defined assessment tools and technique.
- Assessment shall be fair, valid and reliable.
- Assessment of trainees can be before and during the training or/and at the end of the training, as decided by Power Sector Skill Council for specific job roles.
- Define assessment methodology, which shall be a healthy mix of theory and

practical's/hands-on assessment.

- Make arrangements for scheduling particular assessment, including date, time and list of candidates and the location under intimation to Power Sector Skill Council and Training Provider.
- Assessment Body should ensure the following:-
 - a) Pre & Post-Training Assessment
 - b) Evidence of Assessment process including digitization, video filming and other activities.
 - c) Sound, robust and reliable system truly reflecting the learning and capacity of Assesses.
 - d) Assessment of Training Provider
- Evaluate entire systems and procedures used for necessary assessments of candidates. Assessment shall be fair, valid and reliable.
- Assessment agency must ensure that a Certified Assessor is made available on the proposed date of assessment. In case of a lack of assessor on the particular date, the same must be communicated to the Training Partner, through the affiliated SSC, at least 2 weeks prior to the proposed date, and an alternate date must be finalized through mutual consent. This change of date should be reflected on SDMS.
- It is the responsibility of the assessment agency to enquire from Power Sector Skill Council on the language that the trainees of the batch are to be assessed in. Care must be taken to translate the question paper into the same language and communicate verbally accordingly.
- In case the assessment is conducted online or through a digital system, efforts must be made available to have the language preferences given by the trainees of the batch to be assessed.
- Assessment Agency has to assign the batch to an Assessor within 5 days of the batch being assigned to them.
- The assessment agency shall make available all related records pertaining to Power Sector Skill Council's (PSSC) skill development scheme only to authorized representative of PSSC at any time.

- Empanelling of assessors is the most crucial activity and is central to the success of the assessing process. Due diligence is to be ensured by assessing bodies while empanelling the assessors. Power Sector Skill Council shall be involved in the following processes:-
 1. Short-listing of assessors from the existing pool of assessors with assessing body. Short-listing will be for specific job roles.
 2. Empanelling the fresh assessor.
- On the successful evaluation, assessors will be affiliated with PSSC for specific job roles and NSQF level. Each assessor will be awarded a unique identity number.
- The assessing body shall confirm from the training provider that all necessary arrangements for test as per direction given by assessing body are in place prior to going ahead with the assessments.
- The assessing body shall ensure that assessors prepare results within stipulated time and send it to the Assessing Body.
- The Assessing Body shall consolidate the results and make necessary entry and communication of the result as per terms laid down by Power Sector Skill Council.
- The Assessing Body shall ensure that Trainers are evaluated and certified.

Affiliation Process:-

- | | | |
|----------------|---|---|
| Stage 1 | : | Review of Application |
| Stage 2 | : | Assessment for process compliance |
| Stage 3 | : | Capacity and capability assessment |
| Stage 4 | : | Final assessment and approval by Power Sector Skill Council |

The Power Sector Skill Council (PSSC) shall take the final decision on affiliation of Assessment Bodies.