



**PUNJAB ENERGY DEVELOPMENT AGENCY (PEDA),**  
PLOT NO. 1-2, SECTOR 33-D, CHANDIGARH-160034  
PHONE: 0172-2663328, 2663382 Fax: 0172-2662865  
Website: [www.peda.gov.in](http://www.peda.gov.in) Email: [peda.ec@gmail.com](mailto:peda.ec@gmail.com)

### **Recruitment Notice for Project Engineers on Contractual Basis**

Punjab Energy Development Agency (PEDA), invites applications for recruitment of Project Engineers purely on contractual basis against temporary post created for the project till 31<sup>st</sup> March, 2018 as per the sanction and guidelines of Bureau of Energy Efficiency (BEE), Ministry of Power, Govt. of India.

Deserving applicants may forward their application on the prescribed format with self attested copies of certificates/mark sheets, giving complete details of their qualifications and experience with two references, till 28<sup>th</sup> April 2017 up to 3:00 PM to Punjab Energy Development Agency (PEDA). All other relevant details and prescribed application form have been provided at PEDA website: [www.peda.gov.in](http://www.peda.gov.in).

PEDA reserves all the rights regarding final selection of applicants.

**Chief Executive**



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## **Detail of Recruitment of Project Engineers on Contractual Basis**

### **1. Project Engineer (One Post) (For Managing Punjab State Energy Conservation Fund (PSECF))**

#### **Minimum Educational Qualification Required**

AICTE / Govt. approved Bachelor Degree in Engineering with minimum of 60% marks or equivalent grade in the engineering degree examination along with BEE certified EM/EA with 2 years MBA / Post Graduate Diploma in Energy Management/ Post Graduate Diploma in Business Administration or equivalent with specialization in Finance (AICTE/ Govt. approved.). The incumbent should also possess a minimum of five years work experience in energy efficiency or its conservation and energy auditing.

**Age:** As on 1<sup>st</sup> April 2017, age should not exceed 45 years.

**Consolidated Salary – Rs. 45,000/- per month.**

#### **Scope of Work**

Clause 16 (1) of the Energy Conservation Act 2001 requires State Governments / U.T. Administrations to constitute a fund called SECF for the purpose of promotion of efficient use of energy and its conservation within the State. In this context, a scheme titled Contribution to SECF by the Government of India is in place from the XI plan with SDA being the implementing agency for the scheme. The SECF is proposed to be utilized to facilitate market transformation through implementation of energy efficiency projects by the SDAs. The most viable market transformation strategy for implementation of energy efficiency projects is through the ESCO route. Structuring of successful ESCO model is being pursued over a time by various organizations in different countries compared to India where it is still in nascent stage. Many endeavors to develop policies on energy efficiency in India have been undertaken which would cement the confidence of ESCOs but unfortunately not many investors have shown interest in investing for energy efficiency projects. This is primarily because of the fact that investment is to be recouped through the accrued energy savings, process for which still needs to be streamlined and could not be done till now.

The SECF should not include energy efficiency projects to be executed on grants-in-aid basis (except for few demonstration projects on waste heat recovery). It should be used as an instrument to facilitate implementation of energy efficiency projects through market transformation. For undertaking energy efficiency projects major part of the funds disbursed under SECF should be earmarked separately as Revolving Investment Fund (RIF). The roles expected from the Project Engineer are:

- Identification of sectors for preparation of sector-specific energy savings plan
- Preparation of sector-specific energy savings plan
- Finalization of the plan in consultation with the SDA

- Strategizing implementation of the plan
- Utilizing SECF as RIF
- Identification of other areas for utilizing SECF as RIF
- Overall management of SECF

In addition to the above, the manpower provided will be required to do any other task pertaining to schemes of BEE as per the direction of PEDA.

## **2. Project Engineer (One Post)**

**(To facilitate smooth and timely implementation of other schemes of BEE)**

### **Minimum Educational Qualification Required**

AICTE / Govt. approved Bachelor Degree in Engineering with minimum of 60% marks or equivalent grade in the engineering degree examination and a minimum of three years post qualification work experience in energy efficiency or its conservation and energy auditing.

**Age:** As on 1<sup>st</sup> April 2017, age should not exceed 35 years.

**OR**

Retired officers of Central Govt. or Autonomous Bodies who had served as Deputy Secretary / Equivalent posts subject to possessing a graduate degree and having a minimum of five years work experience in energy efficiency or its conservation and energy auditing.

**Age:** As on 1<sup>st</sup> April 2017, age should not exceed 65 years.

**Consolidated Salary – Rs. 40,000/- per month.**

### **Scope of Work**

BEE has initiated a number of energy efficiency initiatives in the areas of household lighting, commercial buildings, standards and labeling appliances, demand side management in agriculture/municipalities, SME's and large industries including the initiation of the process for development of energy consumption norms for industrial sub sectors, capacity building of SDA's etc. In order to enhance the efforts to promote energy efficiency during 11th plan period the national target of reducing consumption by 10000 MW of avoided capacity addition has been kept. The initiatives taken have resulted in an avoided capacity generation of 10836 MW during the XI plan. The national target of energy saving which is to be achieved during XII Five Year Plan as a consequence of implementation of ongoing schemes and additional new components under National Mission for Enhanced Energy Efficiency (NMEEE) is expected to be 44.85 BU at consumer side, equivalent to 60.17 BU at generating side, equivalent to avoided capacity of 12350 MW. In view of the above, BEE envisages that the role of PEDA in various schemes will be extremely crucial to facilitate achievements of the national targets set by the Govt. of India. The roles expected from the project engineer are:

### **Standards & Labeling Scheme:**

- Facilitate in contributing to the capacity building of the retailers and showroom salesman activities
- Facilitate in conduct of consumer awareness programs to spread awareness
- Facilitate in ensuring larger penetration for voluntary products

## **Buildings Scheme:**

### **New Commercial Buildings**

- Facilitate in amendment of ECBC to suit local climatic conditions
- Facilitate in incorporation of amended ECBC in municipal building bye-laws
- Facilitate in capacity building of architects, designers and verifiers for ECBC compliant buildings.
- Facilitate in imparting training to building owners on submission of required data as per prescribed format once buildings are notified as DCs.

### **Existing Commercial Buildings**

- Facilitate retrofit through ESCO route or by building owners themselves.
- Facilitate promotion of star labelling scheme of BEE.

### **Municipal DSM:**

- Facilitate in selection of ULBs for implementation of DPRs.
- Facilitation in actual implementation in the ULBs.

### **Agricultural DSM:**

- Facilitate issue of regulations / notifications by the State Govt. to mandate the use of BEE star labelled pump sets for new connections.
- Facilitate in setting up of monitoring mechanism to quantify the outcome

In addition to the above, the manpower provided will be required to do any other task pertaining to schemes of BEE as per the direction.

## **3. Project Engineer (Two Posts)**

**(To Facilitate smooth and timely implementation of Perform, Achieve and Trade (PAT) scheme of BEE)**

### **Minimum Educational Qualification Required**

AICTE / Govt. approved Bachelor Degree in Engineering with minimum of 60% marks or equivalent grade in the engineering degree examination, possessing a certificate of Energy Auditor / Energy Manager from the Bureau of Energy Efficiency and having experience of handling activities related to Designated Consumers. The incumbent should also possess a minimum of five years work experience in energy efficiency or its conservation and energy auditing.

**Age:** As on 1<sup>st</sup> April 2017, age should not exceed 45 years.

**Consolidated Salary – Rs. 45,000/- per month.**

### **Scope of Work**

PAT is a market based mechanism under the National Mission for Enhanced Energy Efficiency (NMEEE) to enhance cost effectiveness of improvements in energy efficiency in energy-intensive large industries and facilities in 8 energy intensive industrial sectors (including Thermal Power Stations) , through certification of energy savings that could be traded.

During the first cycle of PAT scheme i.e. from 2012-13 to 2014-15, eight energy intensive sectors such as Thermal Power plants, Iron & Steel, Cement, Fertilizer, Aluminum, Textile, Pulp & Paper, Chlor-alkali have been included. There are about 478 numbers of Designated Consumers in these 8 sectors and they account for about 165 million ton oil equivalent of energy consumption annually. It

is expected to save around 6.686 million ton of oil equivalent of energy from the first cycle of the PAT scheme. This accounts for a saving of 3.4 Mtoe from the seven energy intensive industries (DCs) and 3.2 Mtoe from thermal power stations sector.

The scheme is unique in many ways, particularly from a developing-country's perspective since it creates a market for energy efficiency through tradable certificates, called Energy Saving Certificate (ESCerts) by allowing them to be used for meeting energy reduction targets. These certificates can be issued to any of the 478 industries who are able to exceed their respective notified target, the value of the certificate being the excess achievement, more than the target set. The beneficiary industry could trade this certificate to any of the other entities (of the 478) that is unable to meet its target, as buying ESCerts has been allowed as sufficient fulfillment of compliance requirement without any penal action. Senior Project Engineer will be accountable to perform the following roles for smooth implementation of PAT in consultation with the concerned officer-in-charge of Bureau of Energy Efficiency:

- Form, manner and time for preparation of scheme for implementation of efficient use of energy and its conservation.
- Assessment of performance: For sub-rule (7) under rule (6) of PAT rules.
- Check Verification: For sub-rule (2a) & (11) under rule (8) of PAT rules.
- Check Verification: For sub-rule (14) under rule (8) of PAT rules.
- Check Verification: For sub-rule (15a) under rule (8) of PAT rules.
- Compliance of energy conservation norms and standards.

In addition to the above, the manpower hired will be required to do any other task pertaining to schemes of BEE as per the direction.

**Selection Criteria:**

The above said manpower is being recruited as per the sanction and guidelines of Bureau of Energy Efficiency (BEE), Ministry of Power, Govt. of India purely on merit basis. The evaluation of candidates for the post of Project Engineers shall be done on the basis of the below stated criteria:

- i. 10 marks for B.Tech degree with 60 to 70% aggregate marks.
- ii. Additional 5 marks for B.Tech degree with 70 to 80% aggregate marks.
- iii. Additional 10 marks for B.Tech degree above 80% aggregate marks.
- iv. Additional 10 marks for post graduate qualification/MBA.
- v. Additional 10 marks BEE certified Energy Auditor/ Energy Manager.
- vi. Additional 2 marks of post qualification experience for every completed year.

### **Terms and Conditions:**

The Project Engineers shall abide with the following:

1. The Project Engineers shall be posted at any location in the state of Punjab.
2. Any statutory deductions from the monthly remuneration shall be as per prevalent rule of PEDDA.
3. If the duties of Project Engineer involve any travelling, conveyance charges shall be paid as per prevalent rules of PEDDA.
4. PEDDA shall not have any other financial implications with the Project Engineers. PEDDA shall pay the Project Engineers on a monthly basis.
5. Employment will be purely on contract basis and initial contract would be upto 31<sup>st</sup> March, 2018.
6. The selected Project Engineers shall enter in to an Agreement with PEDDA in the attached format.
7. Whatever knowledge / information gathered by the Project Engineers during the agreement period shall not be used for any other purpose other than PEDDA's interest, without prior permission of PEDDA.

## **DRAFT AGREEMENT**

This agreement is hereby made the \_\_\_\_\_ day of \_\_\_\_\_ at Chandigarh between Mr. / Mrs. / Ms. \_\_\_\_\_ S/o D/o W/o \_\_\_\_\_ (hereinafter called as "Project Engineers", the term which includes its successors, assigns and legal heirs), resident of \_\_\_\_\_ and Punjab Energy Development Agency (registered under Societies Act) having its Registered office at PEDDA, Plot No. 1-2, Sector 33-D, Chandigarh) (hereinafter called as "PEDDA" the term which includes its successors, assigns and legal heirs) through \_\_\_\_\_ resident of \_\_\_\_\_ on the following terms and conditions:

WHEREAS PEDDA had invited proposal for engaging Project Engineers on contract basis vide Notice No. \_\_\_\_\_ dated \_\_\_\_\_ and the Project Engineer has offered his/her services on own free will as a "Project Engineers" which has been accepted by PEDDA,

WHEREAS the Project Engineer, in view of the above, has further undertaken to serve PEDDA subject to the terms and conditions specified herein, Now these presents witness agreement by and between parties to these presents as follows:

1. The work documents and such other additional particulars, instructions, so far they relate to the Notice, as may be found requisite to be given during execution of the contract shall be deemed and taken to be an integral part of the contract and shall also be deemed to be included in the expression "The Agreement" wherever herein used.
2. The Project Engineer shall be on contract basis and initial contract would be upto 31<sup>st</sup> March, 2018.
3. The Project Engineer shall be paid a monthly remuneration of Rs. \_\_\_\_\_/- per month. Statutory deductions if any from the monthly remuneration shall be as per prevalent rule and regulations.
4. If the duties of Project Engineer involve any travelling, conveyance charges shall be paid as per prevalent rules of PEDDA.
5. The Project Engineers shall abide all rules, regulations, and standing orders of PEDDA as may be in force from time to time and to comply with orders issued from time to time.
6. In the event of PEDDA finding the services of the Project Engineer not satisfactory, PEDDA may terminate the contract of the Project Engineer by giving him/her 2 weeks written notice in advance.
7. In the event of the Project Engineer leaving or resigning from the services of PEDDA during the contract period as provided herein or the Project Engineer shall give 30 days' written notice in advance or shall pay to PEDDA an amount equivalent to prevalent one month contract amount.
8. The Project Engineer leaving or resigning from the services of PEDDA during the contract period as provided herein or if the services of the Project Engineer are terminated by



PEDA, all tools, equipments, records, etc. provided by PEDA shall be returned by the Project Engineer.

9. During and after the contract period, the Project Engineer shall not divulge or appropriate to its own use or to the use of others, any confidential information or knowledge pertaining to PEDA, obtained by the Project Engineer in any way while being associated with PEDA, without prior approval of PEDA.
10. It has been also agreed upon that during any disputes regarding interpretation of any of the clauses of this agreement, the decision of the "Chief Executive, PEDA" shall be final and binding on both the parties.
11. It has also been agreed that for any disputes arising, the jurisdiction shall be the Courts of Chandigarh.
12. Employees contribution for PF and all the taxes deductible at source as per Acts in vogue shall be recovered by PEDA and deposited with the appropriate authorities.
13. That the General Terms & Conditions appended hereto shall form integral part of this agreement.

In witness whereof the parties present today hereby put their hands to sign this agreement.

Signature of  
Project Engineer  
Name:

Signed on behalf of PEDA  
Name:  
Designation:

Witness:-

(1) Name: .....	(2) Name: .....
Address: .....	Address: .....
.....	.....
.....	.....



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**APPLICATION FORM**

1. Post applied for: .....(Sr. no. of Post.....)
2. Name of Applicant: .....
3. Father's Name: .....
4. Permanent Address:.....  
.....
5. Correspondence Address: .....  
.....
6. E-mail:.....
7. Tel: ..... Mob.:.....
8. Date of Birth .....Age on 01.04.2017 .....Yrs ..... Months
9. Sex: (Male / Female) .....
10. Marital Status: .....
11. Service to which he/she belongs: .....
12. Present Designation / Post held: .....
13. Present Office Address: .....
14. Educational and Professional Qualification:

(Affix Recent  
Passport size  
self attested  
Photograph)

a. Academic Qualification (in ascending order, starting from high School onward):

Sr. No.	Examination Passed	Main Subject	Board/University	Year of Passing	% age of marks

b. Technical / Professional Qualification

Sr. No.	Examination Passed	Main Subject	Board/University	Year of Passing	% age of marks

15. Details of Work Experience as on date of publication of this recruitment notice in chronological order:

Sr. No.	Company / Organization	Designation	Area of Specialization	Work Experience Tenure from ..... to .....	Total years, months & days of experience

\* Please attach self attested experience certificate. Experience shall be in energy efficiency/energy conservation/energy auditing. Please enclose detailed work profile for each work experience including type of work, projects handled, any work related to energy efficiency/conservation, energy audits, etc.

16. Details of additional academic qualifications, professional training and work experience, if any:

.....  
 .....

**DECLARATION**

I ..... S/o Sh. .... solemnly declare that the particulars furnished above are correct to the best of my knowledge and belief. I further declare that I have thoroughly read the contract document, scope of works, selection criteria and appointment document uploaded on PEDDA's website: [www.peda.gov.in](http://www.peda.gov.in) and have understood them completely and accept them. I understand that in the event of any of the particulars of information given herein being found false or incorrect, my candidature for the selection is liable to be rejected or cancelled and in the event of any wrong statement/discrepancy in the particulars being detected at any stage even after appointment my services are liable to be terminated without any notice.

Place: .....

Date: .....

Signature of Candidate  
(Name of Candidate)

List of Enclosures: