SURYAMITRAS SKILL DEVELOPMENT PROGRAM

सूर्यमित्र कौशल विकास योजना

Sponsored by / प्रायोजक

NATIONAL INSTITUTE OF SOLAR ENERGY/ राष्ट्रीय सौर ऊर्जा संस्थान

(AN AUTONOMOUS INSTITUTE OF MINISTRY OF NEW & RENEWABLE ENERGY, GOI

/ नवीन एवं नवीकरणीय उर्जा मंत्रालय, भारत सरकार का स्वायत निकाय)

APPLICATION FOR / आवेदन पत्र

ADMISSION TO 3 MONTH CERTIFICATE COURSE IN SOLAR PHOTOVOLTAICS

सौर ऊर्जा फोटोवोल्टिक तकनीकी में 3 माह के प्रशिक्षण में प्रवेश हेतु

About Program:

National Institute of Solar Energy, MNRE is the apex body to organize all Renewable Energy Skill Development Programs across various states of India. MNRE has set a target of 165 GW of Renewable Power projects to be installed in the coming few years. It is estimated that at least one million skilled man powers is required to install, and operate & maintain these projects.

The need for the skill development in the field of Solar PV particularly in view of huge demand for trained persons to install, operate & maintain the SPV system under the Jawaharlal National Solar Mission. The program is aimed to enhance the skills of the field technicians and small entrepreneurs who are responsible for operation & maintenance and troubleshooting. The qualification of the participants is 10th Pass with ITI or Diploma in engineering particularly in the branch of mechanical, electrical and electronics. Special emphases have been given to the participants having rural background and are unemployed.

The participants were given training through classroom lectures and hands on training in the laboratories. The major areas covered include basics of electricity, fundamentals of solar energy, solar photovoltaic power plants and systems, balance of system components, tools and equipments used for site survey including load assessment, system installation and inspection. Training is also given on different solar module technologies, their handling during the installation, solar invertors/charge controllers, solar batteries and wiring of PV systems. Concepts of earthing and the requirements of different types of grounding, safety standards, testing and commissioning of PV system and power plants, type of faults in PV systems, trouble shooting. In a way this training program covers all the basic requirements for a skilled solar field technician.

Eligibility Criteria:

Essential Qualification:

10th Pass with ITI or Diploma in Electrical/Mechanical/Electronics Engg. or person coming from rural background, unemployed, women, SC/ST Candidates will be preferred.

Duration:

3 Months (Includes one month's Industrial Training)

Course fee:

Suryamitra's Skill Development Program is **Free for all Students** and fully sponsored by the Govt. of India.

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Please read the enclosed instructions carefully before filling in
कृपया नीचे दिए गए निर्देशों को भलीभाँति पढ़ लें
अभ्यर्थी सुनिश्चित कर ले कि

- **उसकी आयु 18 वर्ष या उससे अधिक हो।**
- **वह डिप्लोमा या आईटीआई उत्तीर्ण हो।**
- **वह 3 माह से पहले प्रशिक्षण छोड़कर नहीं जायेगा यदि व बीच में प्रशिक्षण छोड़कर चला जाता है तो उस स्थिति में वह सरकार द्वारा उस पर किये जा रहे व्यय 10000 रुपये प्रति माह की दर से भुगतान करेगा।**

नवीन फोटोग्राफ

Name

Father's Name

Mother's Name

DOB: **Gender:**

Diploma/ITI: **Trade:**

Institute:

City & State of Institute

Pin Code

Mobile No:

E- mail:

5. Address for Correspondence:

6. Personal Data: Date /Month / Year **(SC/ST/OBC)** **(PH)**

Date of Birth **Category** **Physically Handicapped**

Gender (Tick Mark): Male **Female**

8. Academic Data:

DIPLOMA / ITI (Tick the appropriate degree)

EXAM PASSED	INSTITUTE	YEAR	BRANCH/ TRADE	CLASS/ DIVISION	Aggregate % Marks	Max. Marks

मैं एतद् द्वारा घोषित करता हूँ कि मेरे द्वारा दी गई उपरोक्त सूचना मेरी जानकारी के अनुसार सही तथा सत्य है तथा किसी भी सूचना के गलत पाए जाने अथवा छुपाये जाने पर मेरा अभ्यर्थन निरस्त कर दिया जाए।

स्थान: दिनाँक: अभ्यर्थी के हस्ताक्षर

NISE