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NATIONAL INSTITUTE OF WIND ENERGY (NIWE)
An Autonomous R&D Institution under the Ministry of New and
Renewable Energy (MNRE), Govt of India, Velachery -Tambaram
Main Road, Pallikaranai, Chennai-100.
Tel.No.+91-44-22463982/83/84, Fax No.+91-44-22463980;
Email: admn.niwe@nic.in

Date:24.07.2024

Advertisement No.02/2024

National Institute of Wind Energy (NIWE) is an autonomous R&D institution located in Chennai (formerly known as C-WET). The Institute is the technical arm of *Ministry of New and Renewable Energy (MNRE), Government of India* in the field of Wind Energy. It is a knowledge-based institution of high quality and dedication, offer services and seeks to find complete solutions for the kinds of difficulties and improvements in the entire spectrum of the wind energy sector.

In order to carry out Technical activities, the Institute Invites Applications for the following posts under various schemes/ projects purely on **CONTRACT BASIS** with a consolidated remuneration as detailed below:

NIWE invites **APPLICATIONS** from the Eligible and Interested candidates for the below mentioned positions:

Name of the Post	Project Engineer
Post Code	F&A- WRA-02
No. of Post	4 Nos.
Essential Qualification	Bachelor of Engineering in Mechanical/Electrical/Electrical & Electronics/Civil Engineering from any recognized University/Institute Desirable: Master of Engineering in Mechanical/Electrical/Electrical & Electronics/Civil Engineering from any recognized University/Institute
Experience	Minimum 2-3 years' experience in site inspection, data analysis, surveying or site assessment roles, preferably in the renewable energy or wind farm industry. Proven track record in conducting site inspection and terrain analysis. Desirable: Knowledge in GIS or related fields. Familiarity with wind resource assessment. Strong interpersonal skills with good communication and presentation skills.



Responsibilities	<ul style="list-style-type: none"> To conduct single/multiple site visits to validate coordinates for all turbine locations using GPS equipment. To review site survey methodology, instrumentation and measurement technique as per MoD guidelines. To cross-verify sample coordinates onsite and elevations against the certificate. Facilitate authentication of the site survey data prepared by the surveyors after due diligence. Develop comprehensive elevation certificates for the wind farm, detailing the precise elevations of turbine locations, access roads and other infrastructure. Data Analysis & perform wind and site statistical modelling and analyses, including determination of wind resource and site characteristics by using modeling software like WAsP, Windpro and CFD software. Develop wind turbine site layouts and optimize turbine configurations based on conformance with standards, power production and construction considerations. Report preparation. <p>Skill set (Software Tools): Windographer, WAsP. WindPRO, Global Mapper, Open wind, Ability to interpret and analyze topographic maps, aerial photographs and satellite imagery.</p>
Consolidated Remuneration	consolidated remuneration shall be Rs.50,000/- per month
Age Limit	Not exceeding 32 years.

Duration of Contract:

The engagement of Contractual Positions is time bound and purely temporary on contract basis. The duration of the engagement would be initially for a period of one year and extendable upto maximum 3 years based based on review of performance and continuation of the project/Scheme, whichever is earliest.

How to Apply:

Interested candidates who are meeting the above mentioned eligibility criteria as on date of Walk in Interview may please bring in applications giving details of their Educational Qualification and job experience in the attached format along with self-attested Xerox copies of all necessary documents and attend Walk-in-Interview as per the undermentioned schedule. Also, the Original Certificates to be produced at the time of interview for verification purpose.

Walk-in-Interview Schedule:

1.	Name of the Posts calling for Walk-in-interview :	Project Engineer
	Date :	29.07.2024
	Venue :	Video Conference Hall, NIWE
	Interview Commences at :	10.30 a.m.
	Document Verification :	09.00 a.m
<i>(Latecomers after 10.30 a.m. will not be considered for interview)</i>		



INSTRUCTIONS TO THE CANDIDATES

1. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement no.02/2024. They are advised to ensure their eligibility before attending Walk-in-Interview.
2. The prescribed educational qualification and experience mentioned against each posts are statutory.
3. Candidates are advised to mention in their application all the qualifications and experience in the relevant area over and above the minimum prescribed qualification, and ensure that all details are complete, accurate and correct.
4. The crucial date for determining the age limit, experience and all related matter shall be the date of Walk in Interview.
5. The decision of the competent authority / DG, NIWE in all matters relating to eligibility, acceptance or rejection of candidature, fixing the eligibility criteria, equivalence of qualifications, mode of selection, conduct of personal interview, will be final and binding on the candidates. Canvassing in any form will lead to disqualification for the post.
6. Selected candidates will have to produce a medical fitness certificate from a Government Hospital /Authorized Medical Attendant (AMA) and certificate of Character & Antecedents from the concerned authorities prior to joining. They should be prepared to join duty within a specified time limit as per the terms and conditions of the offer of appointment.
7. For any updates, please visit the Institute website (<http://niwe.res.in>) regularly. Interim inquires relating to any matter will not be entertained.
8. No TA/DA will be paid to attend the selection process.
9. No separate call letter will be sent for Walk-in-Interview.
10. **The positions are purely on Contract basis and the contract engagement will not confer any right on the candidate for regular employment in NIWE.**
11. A Candidate's admission to the interview and subsequent process is strictly provisional.
12. The Institute reserves the right not to fill up the posts, cancel the advertisement in whole or part without assigning any reason and the decision in this regard by the Competent Authority of NIWE shall be final.



**Additional Director
(Finance & Administration)
NIWE, Chennai**