

# Programme Engineer for Transport & Handling Solutions, Vestas Technology R&D, DK

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## Power your life

Vestas offers you challenging career opportunities within a global organisation. As the world's leading supplier of wind power solutions, we have delivered more than 40,000 wind turbines in 65 countries. Over 20,000 employees are eager to welcome new, dedicated colleagues on our journey to a more sustainable future. Would you like to join us?

## Department

Transport and Handling Solutions is Vestas' technological centre of competence within Transport, Installation and Service of wind turbines. We define and develop work processes and associated special tools to enable our end-users to execute their work in a safe, legal compliant and most cost effective way. We are involved in new turbine development and upgrade projects at an early stage to ensure that the turbines are designed optimally for being transportable, installable and serviceable.

### The Programme

The Legacy Programme within in Transport and Handling Solutions takes care of all work processes and tools related to legacy turbines including the V82 platform and 3MW turbines.

Transport and Handling Solutions is currently located in Denmark, India and Louisville, USA.

## Responsibilities and Tasks

- Technical lead of Legacy Programme.
- Support the Programme Manager in creating and maintaining a full overview of all work processes and tools related to the programme.
- Evaluate and clarify all incoming requests for new processes and tools and update of same.
- Follow up on design tasks performed for the programme and technical guidance of design engineers working on the programme.
- Specify tasks for design engineers.
- Developing work processes and concepts for special tools and equipment for transport, installation and service of wind turbine components.
- Preparation of design requirement specifications.
- Concept development and optimization in cooperation with all stakeholders.
- Performing DFMEAs and risk assessment on work processes.
- Preparation and conduction of design verification including facilitating build and test of prototype.

## Qualifications and Work Experience

- Mechanical Engineering Degree, M.Sc. Or B.Sc. and at least 4-6 years design experience from the mechanical production industry preferably complemented by a background as mechanic, craftsman or similar.
- Six Sigma Certification (IDOV) will be an advantage.
- You are an experienced mechanical engineer with commitment to improvement and provide high-quality services.
- You have a long experience with Pro-Engineer and Finite Element Analysis (Ansys).
- You have a good knowledge of manufacturing processes and material science.
- You are proactive, persistent and result-oriented and carry out assignments in a systematic and structured manner.
- You are analytically strong and have highly developed skills in communicating based on facts.
- You have a practical mindset and are able to comply with the perspective of the end user.
- You have experience in basic project management.
- You thrive on taking the lead and guide others.

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- You are able to work independently completing tasks with minimal supervision.
- You have excellent English skills, both verbal and in writing as you will be working both with internal and external colleagues and stakeholders in a global multicultural environment.

## **What we offer**

We offer you a challenging and demanding job with good professional and personal development opportunities in an inspiring, international work environment at the world's leading manufacturer of wind turbines. We value initiative, responsibility and the right balance between creativity and quality in all solutions. You will become part of a still growing department with a strong technical commitment and a constant endeavour for improvement of quality in our products and internal business processes.

## **Additional Information**

Primary work location: Videbaek or Aarhus, DK.

Travel activities both within Denmark and abroad must be expected.

For additional information about the position, please contact Ida Rasmussen on tel. no. +45 5139 3727 or [IDRAS@vestas.com](mailto:IDRAS@vestas.com)

You can apply online by clicking on the "Apply" button at the top of this page.

Applications will be evaluated continuously and the position will be closed when we have the right candidate.

Closing date  
15 April 2011