

Offshore Wind Farm Safety Assurance

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 Formation

 Sessions sur demande

 Attestation de présence

 Formation présentielle

 14 heures

Référence de la formation: FR-SE32

Version: 18.04.2024. Vous trouverez toutes les informations actuelles sur <https://academie-fr.tuv.com/s/FR-SE32>

This course introduces practical tools and techniques to ensure offshore wind projects are conceived and executed safely and uses lessons learned from other more mature industries to establish an outline framework for a robust safety justification for an offshore wind farm.

Les objectifs

The aim of this course is to introduce the concept of HSE risk management within the offshore wind industry, providing participants with a level of understanding of risk management principles commensurate with the magnitude of risks associated with this industry.

Le public ciblé

Managers, engineers, operators, HSE advisors and risk management practitioners.

Les prérequis

Education, skills or experience equivalent to undergraduate level.

Le contenu de la formation

- Wind industry sources of risk
- Relevant regulations

- Risk Management through the project lifecycle
- Overview of risk assessment tools and techniques
- Hazard Identification
- Risk Assessment
- QRA
- Risk Reduction & ALARP
- Asset Integrity Management
- Safety Cases

After completing the course you should be able to :

1. Apply appropriate risk assessment tools to situations relevant to the offshore wind industry
2. Apply the ALARP concept and conduct an ALARP assessment to an appropriate level of detail
3. Define the role and need for a Safety Case in the offshore wind industry

Informations importantes

Si vous êtes en situation de handicap, nous vous remercions de bien vouloir nous contacter avant de procéder à l'inscription en envoyant un mail à formation@fr.tuv.com. Nous mettrons tout en œuvre pour répondre à votre besoin de formation.

If you have a disability, please contact us before registering by sending an email to formation@fr.tuv.com. We will do our best to accommodate your training needs.