

Whole Body Vibration for Wind Energy

Duration 20 minutes

Target group Personnel who will be working in the wind industry or related fields, and will carry out their duties in a wind turbine environment, usually in physical contact with a wind turbine or offshore wind structure.
Personnel that perform job functions that have been risk assessed by their employer or workplace, where training according to one or more modules of the BST standard may mitigate the identified risks.

Prerequisites No prerequisites are required to sit this course.

Objective LO1: Define whole body vibration, including shock
LO2: Describe employer and employee responsibilities in relation to whole body vibration
LO3: Explain where and when you might encounter whole body vibration
LO4: Explain how whole body vibration can affect a person
LO5: Identify who might be more sensitive to WBV (high-risk groups)
LO6: Explain how vibration can be measured in workplace environments
LO7: Explain how the effects of WBV can be avoided or controlled

Contents The aim of this course is to provide you with a basic knowledge of whole body vibration in WTG environment. You will learn about where and when you might encounter whole body vibration, how to identify those who might be more sensitive to vibration and how the effects of whole body vibration can be avoided, or controlled.

Exam The assessment is taken during the course and is within the expected duration.