

Legionella and Legionnaires' Awareness

Course information

Legionella: - +



tnta
THE NATIONAL TRAINING ACADEMY



Overview

Legionella is a type of pathogen bacteria, it can grow and multiply in water. Water containing Legionella can then spread in droplets, which people can breathe in. This can result in Legionnaires' disease and Pontiac fever.

This course will help raise awareness of Legionnaires' disease by explaining how outbreaks might occur, and highlighting water systems that have a potentially high risk of developing the Legionella bacterium.

The course highlights duty holders legal responsibilities and help employees to understand the risks of Legionella and the importance of control measures to prevent or reduce the risk of exposure

This course contains the following modules:

Module 1 -An introduction to legionella: what is legionella, where Legionella can be found, how you get legionnaires' disease, the symptoms and treatment, and those at a higher risk.

Module 2 - Legislation and regulations: Health and Safety at Work Act etc. 1974, The Management of Health and Safety Regulations 1999 (MHSWR), COSHH, RIDDOR, employee responsibilities and landlord responsibilities.

Module 3 - Environmental factors: what increases the risk of Legionella, including common sources of Legionella, such as hot and cold water systems, spa pools, cooling systems and other risk systems that may produce aerosols, thus posing a foreseeable risk of exposure to legionella.

Module 4 - Risk assessment: the role of the duty holder and competent person. This includes looking at the elements of a risk assessment; What are the risks, who might be harmed, evaluating risks and control measures, recording findings and reviewing and updating a risk assessment.

Module 5 - Controlling risks: control measures to reduce the risk of exposure, including training and instruction, safe operation of the water system, reviewing control measures, monitoring, testing and cleaning and disinfection.