

Purging of Vessels and Pipelines City & Guilds Assured Syllabus

Course information

The Purging of Vessels and Pipelines training course has been developed for use across all types of industry completing purging operations. Although it is predominantly for use with nitrogen and natural gas, other purging mediums and flammable substances are also discussed.

The aim of the course is to provide delegates the underpinning knowledge for:

- How to safely remove undesirable or hazardous atmosphere/substance from vessels or pipelines.
- To establish a safe working atmosphere
- To reinstate a desired atmosphere after maintenance
- To remove oxygen for welding and other tasks

The course consists of a one day classroom based training with a written assessment and an on-site practical example (*if available*)

Delegates will be provided with all the necessary documentation and manuals

Delegates will require relevant PPE for the practical element of the course

All personnel who participate in nitrogen purging training must be physically and mentally capable of participating fully

Course syllabus

- The Purpose of Purging
- Safety Systems
- Gas Behaviour
- Understanding Atmospheres
- Purge End Points
- Purging gases
- Definitions used
- Methods of Purging
- Venting and Testing
- Procedures
- Plant Preparation
- Cylinder Preparation
- Volumes of gases
- Safe Handover of Plant



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For further information or to arrange a course, please contact JMS Consultants on