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# HOT WORKS

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*Hot work is any activity or process which uses an open flame or generates heat or sparks. Types of hot works and examples:*

*Welding is a high-temperature joining process, for example, welding steel beams with a metal inert gas (MIG), such as carbon dioxide.*

*Soldering is a low-temperature joining process, for example, joining copper pipes for plumbing systems.*

*Brazing is a high-temperature joining process used, for example, to join copper components for heating, ventilation, and air conditioning systems (HVAC).*

*Grinding is used for smoothing, sharpening or removing material, for example, removing rust from a surface to prepare for welding*

*Cutting is a process where a material is mechanically or thermally separated.*

## Who is this training for?

*This course is designed to equip you with an understanding of hot works and the vital role that effective health and safety arrangements play in ensuring these activities are carried out safely.*

## What does the Hot Works course cover?

*This online course covers:*

- *Definition and scope*
- *Hazards and risks*
- *Legal requirements*
- *Risk assessments*

## What is the benefit to your business?

*This course will offer your staff quick and effective training on the use of Hot Works. The training is suitable for private and public sector companies.*



Video Presentations.



Interactive games.



Final exam - certificates provided.

***“A competent person should conduct a risk assessment, meaning they have the necessary knowledge, skills, and experience. However, involving employees in the risk assessment process can be beneficial, as it helps them understand the risks involved and highlights the importance of adhering to the control measures selected.”***

HSE

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