

5-minute talk for **Hot work**

Use this 5-minute talk in team discussions, like start of shift, morning, or pre-tower meetings, to help bring the Life Saving Rules to life. First, review the rule briefly with the team, then use the prompts to engage the group and start a discussion, or share a personal example of how you've experienced the rule.

Hot Work



Control flammables and ignition sources

- I identify and control ignition sources
- Before starting any hot work:
 - I confirm flammable material has been removed or isolated
 - I obtain authorisation
- Before starting hot work in a hazardous area I confirm:
 - a gas test has been completed
 - gas will be monitored continually



Case Study

Three contractors died and one contractor suffered serious injuries in an explosion and fire at an oil field. The contractors were standing on top of a series of four oil production tanks. They were preparing to weld piping to the tanks when a welding tool likely ignited flammable vapours from the tanks.

Discussion prompts

What is stopping a similar incident (hot work) from happening at our site?

Facilitator background notes

- Ignition sources are open flames or sources of heat that could ignite materials in the work area such as welding, grinding, smoking, torching, (un)loading of hazardous materials, internal combustion engines, chemical reactions, batteries, etc
- Hot work includes any work that creates an ignition source performed in an area which has potential for hydrocarbons or flammable materials.