

MOC

### We control ignition sources

- We identify, eliminate, or control the full range of potential ignition sources during task risk assessment and during job preparation and execution.
- We minimize and challenge ignition sources even in "non-hazardous" areas.
- We eliminate ignition sources during breaking containment and start-up and shutdown operations.

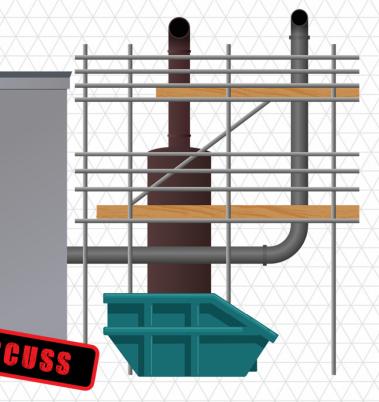
#### Scaffold board fire ignites skip contents:

- A single flame detector activated in the control room in the middle of the night and an operator was sent to check the location.
- The operator arrived at the location to find smoke coming from the general waste skip.
- Boards on a scaffold structure were ignited by the adjacent generator exhaust. The hot embers from the scaffold boards ignited the fire in the skip below.
- The GPA was activated, production was shut down and the generator was taken offline.
- The fire team responded and extinguished the fire.

#### **Key Finding:**

• The potential for the scaffold boards to ignite due to the close proximity to the hot surface of the exhaust generator had not been identified.





- What potential sources of ignition are there at your site?
- How are these controlled?
- How do you minimize ignition sources in different areas of site?
- How do you eliminate ignition sources during breaking containment?

## PROCESS SAFETY FUNDAMENTALS

# **SAFETY MOMENT**

