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Safer Cutting of Rebar/Scaffold Tubes

Problem:

With a constantly changing site at C422, the cutting of rebar/scaffold tubes is a regular activity. This activity generates a shower of sparks to the rear of the operative engaged in the cutting. With space restrictions and operatives often working in close proximity, both vertically and horizontally, this creates risk to individuals as well as a fire risk.

Solution:

- Use of a portable screen when working with disc cutters on rebar/scaffold tubes.
- These are easily constructed from plyboard and are covered with fire retardant material.
- The screen is large enough to offer a suitable protection area from the sparks generated, yet small enough to easily manoeuvre on sites where space is at a premium.



Sparks landing on portable screen

Advantages:

- The screen is light, practical and portable. Allowing operatives to place it in the most effective position.
- Allows operative to focus on safely completing the task, confident that the risks are adequately controlled.