

<b>Hot Works IncidentALERT TOPIC</b>	Hot Works Incident	<b>ALERT REFERENCE:</b>	Hot work
<b>TARGET AUDIENCE:</b>	CRL and relevant Stakeholders	<b>AUTHORISED BY:</b>	N Roper
<b>DATE OF ISSUE:</b>	Tuesday 19 April 2022	<b>DISPLAY UNTIL:</b>	Sept 2022

## INTRODUCTION

We have recently had an incident on site involving external works to an occupied building.

No-one was injured and there was no loss of property.

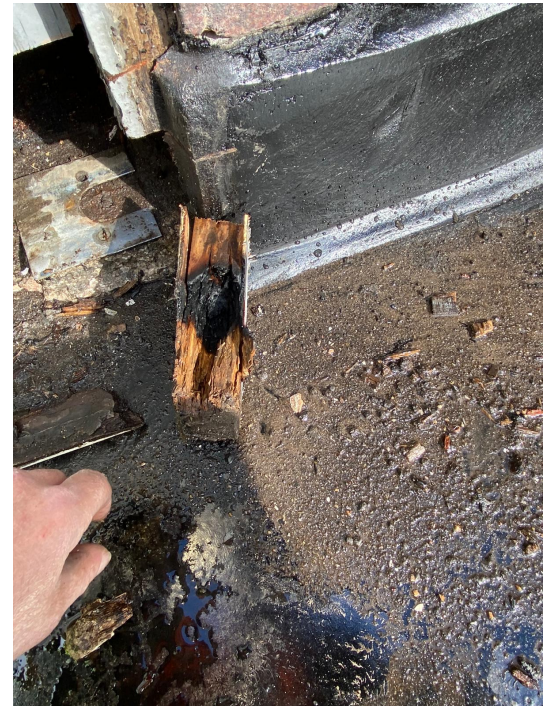
The outcome could have been significantly worse if the fire had been allowed to progress.

## BACKGROUND

- Asphaltting works were being carried out adjacent to a timber door. A method statement and risk assessment were in place. The CRL Hot Works Permit had been issued.
- Following completion of the asphaltting the fire watch was carried out, in accordance with the Hot Works Permit, and no sign of fire or residual heat was identified.
- Shortly after the Permit was closed out smoke was smelt inside the building and the fire brigade attended site.

## FINDINGS

- The fire brigade identified a hot area and cut out a section of the door that had commenced smouldering and was producing smoke.
- There was no sign of heat or smoke on the external face of the door.
- Air was being drawn into the building under the door, preventing smoke being seen externally.
- The door had not been opened to check if any flammable materials were stored inside adjacent to the door.
- The CRL Hot Work Permit required combustible materials to be removed or protected – the door hadn't been identified as a risk.



0

### CONCLUSIONS

- There was a failure to identify the potential fire risk of the wooden door within the task specific risk assessment.
- The Point of Work Risk Assessment should have identified the risk.
- The CRL Hot Works Permit has been revised and can be found on the Centura Intranet Homepage – Files – Document Link – Search Hot Work Permit
- The asphaltting contractor is revising their procedures to recognise other potential flammables when carrying out their works.
- Where flammable items cannot be removed e.g. doors, they should be opened to ensure they are not affected by the Hot Works.
- Where there is a risk of flammable materials on the inside of a structure that could be affected by Hot Works e.g. carpets, storage boxes, they must be identified and managed prior to the works.

**SHEQ ALERT REVIEW AND BRIEFING RECORD**

<b>ALERT TOPIC:</b>	Hot Works Incident	<b>ALERT REFERENCE:</b>	Hot work
<b>PROJECT NAME:</b>		<b>DATE OF BRIEFING:</b>	
<b>BRIEFING DELIVERED BY:</b>			

The following people have signed to confirm receipt and understanding of this SHEQ Alert:

NAME (Print)	EMPLOYER	SIGNATURE

Please use this area to record any comments, questions or further actions arising from this briefing:

*If you have any SHEQ issues that you wish to discuss, please contact your supervisor, line manager, or a member of the SHEQ team.*