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| ALERT TOPIC | Battery Fire | ALERT REFERENCE: | 301123 |
| TARGET AUDIENCE: | Everyone | AUTHORISED BY: | F Allen N Roper |
| DATE OF ISSUE: | Thursday 30 November 2023 | DISPLAY UNTIL: | Nov 2024 |

INTRODUCTION

An electric tool battery recently caught fire and exploded in the welfare unit.

CRL employees unlocked the welfare unit at the start of the shift and discovered evidence of a small fire.

The battery was not being charged at the time.

The battery has been sent off for analysis as the cause of the ignition remains unknown.



REASON FOR ISSUING THIS ALERT

To remind people of the risk of battery fires at work **and at home**.

CONCLUSIONS AND DISCUSSION POINTS

- Don't charge batteries overnight.
- Don't leave batteries on charge after they are fully charged.
- Ensure batteries are charged on, and adjacent to non-flammable materials.
- Ensure batteries are not charged adjacent to stored flammable liquids or work areas where flammables are in use.
- Make sure chargers and batteries are in good order, dry and free from damage before charging or using.
- Never attempt to repair batteries or remove the battery cover.
- Only use compatible chargers.
- Don't overload sockets.
- Store and transport batteries safely to avoid short circuiting.
- Consider storing batteries in a flame-resistant battery box or bag

SHEQ ALERT

Please review the content of the attached SHEQ Alert for relevance prior to communicating the contents to your site teams. Please record this review on the form below and retain in the CRL filing system:

SHEQ ALERT BRIEFING RECORD

| | | | |
|------------------------|--------------|-------------------|--------|
| ALERT TOPIC: | Battery Fire | ALERT REFERENCE: | 301123 |
| PROJECT NAME: | | DATE OF BRIEFING: | |
| BRIEFING DELIVERED BY: | | | |

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

| NAME | EMPLOYER | EMPLOYEE ID | SIGNATURE |
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If you have any SHEQ issues that you wish to discuss, please contact your supervisor, line manager, or a member of the SHEQ team.