

* Distinction (80%)

Apprentice Name: *Fergus Russell*

Pathway Confirmation :

Date : *26/1*

Present : *Kenscross & Rumdown Harriers*

• Can you give me an overview of the XXXXX activity?

○ What did you learn the most about on this piece of work?

○ What were the biggest challenges for you?

○ What were the highlights?

- K1 - DV / Sign on to compartments. Fences/Guns/Dogs / Safety courses. ERICPS. Contrabands (food, radios), ESD / Bonding. TCO.
- K2 - Combined with K1 (QMS system). Procedure + Physical security. Key tracking. Pass logging.
- K11 - SSTL Project (Pink Water Waste). Remediation activities. Excellent discussion.
- K12 - Black Smoke Warnings. HBR / ONR / ER 2014 / STANAGs / DEF STAN / Env Agency — EXCELLENT!
- S2 - Were covered in K1 + K2
- S11 - Build sheets to save material. Movement authorisation Form (REQ/HO)
- B2 - Trustworthy / Open / Stop if incorrect. Out of character behaviour / down days / behaviours / personal traits. Hush/snell.
- XX -
- YY -
- ZZ -

* Very confident, professional + holds an excellent conversation.

Apprentice Name : *Fergus Russell*

Pathway Confirmation : *R+D*

Date : *26 Jan 23* Present : *Rhyddian Harries; Ken Cross.*

• Can you give me an overview of the XXXXX activity?

○ What did you learn the most about on this piece of work?

○ What were the biggest challenges for you?

○ What were the highlights?

- K1 - RA - ESD ✓ Containment ✓ ESD ✓
mitigation? Noise; GEC - 40% NEO; compact containment design.
- K2 - Prochloraz; proper access; physical sig; Explosive. Soft corners;
Key access only with experience. QMS for accounting. Loss? ✓
- K11 - eg. 'high water' remediation - reverse osmosis + impractical. cyclone separator.
Small release.
- K12 -
- S2 - EEL4 + OIR, Licence Conditions; AOPs etc.
- S11 -
- B2 -
- ~~XX~~ S14 - Why did you choose frozen polystyrene to represent energetic materials
in your work-up for the materials testing?
Logistics to enable setting up the test rig.
- ~~YY~~ K16 - Describe the functioning of a stooper detonator and why it
is "better" than a standard bridgewire electric detonator.
Risk lines, Safety is improved.
- ~~ZZ~~ S11 - Describe the company process for obtaining energetic materials
such as the samples you will need for the Instron/VSTech
materials Testing Rig you have been involved with?
HEMAF - Can consume a cert. update QMS. - use - QMS