

# PPD SHE Mgmt Comm – 12 Nov 2021

- Actions from last meeting – MvdG
- Boulby Status – AM/PS
- PPD DSC Report – MvdG
- SHE Report –SHE Grp
- AOB
- New Actions

App:

# Actions from 14 Sep 2021

1. Maurits to liaise with Chris Brew re: face mask fit testing.
2. Maurits to approach Raja Nandakumar for help with updating staff training records.
3. John to approach lab owners for a response to his request for chemical details. Maurits to send John a list of lab owners.
4. Maurits to confirm with Estates that all safety matters have been considered in approving the plans for the new labs.
5. New Lone Working document has been drafted. To be further discussed with lab workers. Maurits and Craig Sawyer.
6. Maurits to prepare inventory of CO<sub>2</sub> monitors required for department.
7. Terry to find suitable date for lab safety tour within the next week or so.
8. Guide to disposal of rubbish required for the department – Terry will produce.
9. With regard to Covid, RAL has moved away from centralized occupancy management and this is now per building/department. Maurits to organise risk assessment update.
10. Lack of storage space whilst labs are being refurbished – Maurits to flag up at RAL Safety Management Committee meeting.

# Covid L2 operations

- Onsite PPD occupancy: ~ 35 people per day
- RAL moved away from centralized on-site occupancy management: now done per building/Dept. Associated Risk Assessment needed (?)
- We have most multiple occupancy offices in PPD now covered by CO<sub>2</sub> monitors. Note, Estates do not equip lab spaces with these.

Zone	Contact	Deputy
R1 labs	Craig Sawyer	Jens Döpke
R5.2 exp hall	Maurits vd Grinten	Mark Tucker
R1 1 <sup>st</sup> floor PPD offices	Chris Brew	Ian Loader
R1 2 <sup>nd</sup> floor PPD offices	Maurits vd Grinten	Mark Tucker
R1 PPD meeting rooms	Debbie Loader	
Out-of-hours	Maurits vd Grinten	

# On-site operations (contd)

- Safety tours now resumed (finally), working out actions.
- Main observations:
  - General tidiness of labs can be improved
  - Sharpies bins
  - Soldering stations
  - R5.2 needing Estates involvement on securing the various areas/heights
- Lab Risk Assessments to be realigned with current use of Lab space
- Central chemical inventory to be implemented throughout our labs

# Boulby Status – Tony/Paul



# PPD DSC report

- SHE notices & notes
- Incidents reported
- Improvement Plan status
- Audit record
- Safety Tours
- Mandatory Training
- RAL safety committee

# SHE notices: SN282

## Communicating Risk Assessments

Top tips for effective **communication** of risk assessments:









- ✓ Ensure that risk assessments are communicated to **all** relevant persons.
- ✓ Provide a **copy** of the risk assessment to all those involved in, and / or affected by, the activity.
- ✓ Consider any potential **barriers** to communication and **adapt** the method of communicating the risk assessment accordingly.
- ✓ Check that the findings of the risk assessment have been **understood** and are **acted upon**.
- ✓ Ensure the risk assessment remains '**live**' – review and update the risk assessment as necessary and re-communicate any changes.



- ✗ Completion of risk assessments should **not** be a tick-box approach to managing health and safety.

## Heat Exhaustion and Heat Stroke *Could you spot the Symptoms?*

Make yourself aware of the common symptoms

HEAT EXHAUSTION	OR	HEAT STROKE
Faint or dizzy		Throbbing headache
Excessive sweating		No sweating
Cool, pale, clammy skin		Body temperature above 103° Red, hot, dry skin 
Nausea or vomiting		Nausea or vomiting
Rapid, weak pulse		Rapid, strong pulse
Muscle cramps		May lose consciousness 
<b>TREATMENT:</b> <ul style="list-style-type: none"><li>• Contact Security on 3333</li><li>• Have victim lie down in a cool shaded area or air conditioned area</li><li>• If conscious, allow victim to drink water</li><li>• Use caution when victim stands up, use cold compresses</li></ul>		<b>TREATMENT:</b> <ul style="list-style-type: none"><li>• Contact Security on 3333</li><li>• Take action to cool victim by any means.</li><li>• Place victim in a cool area, wrap in wet towel, sponge victim with cool water, if towel not available, fan and monitor breathing.</li></ul>

# SHE notices: SN282

Have you been injured at work?  
Do you know what you should do?

Steps to take after suffering an injury at work:

Seek treatment from a First Aider



Report the incident in SHE Assure



Ensure that you inform your Manager in person or by phone **as soon as possible.**



Report any actual or suspected occupational ill health to your line manager as soon as you are aware.



Assist your manager in completing the investigation to identify the root cause and prevent a reoccurrence.



Using Gases?

Do you **really** know their Hazards ?

Working with gases can be dangerous, partly because different gases have different hazards and many have multiple hazards.

Hazards associated with gases can include:-

- Flammability
- Oxygen depletion
- Toxicity
- Corrosiveness



If you start a new task which requires you to work with gases, make sure you understand **ALL** the hazards they present.

Take **CO<sub>2</sub>** for example, if you think the main risk of using CO<sub>2</sub> is a leak causing Oxygen depletion – **THINK AGAIN!**

## For Oxygen depletion

Atmospheric O<sub>2</sub> concentration = 20.9%.

Approximately 50% air by volume would have to be replaced with CO<sub>2</sub> to reduce the O<sub>2</sub> level to around 10% - leading to loss of consciousness and death.

## For CO<sub>2</sub> toxicity

Significant effects above 7% concentration.

1 minute exposure to 10.5% CO<sub>2</sub> can lead up to 5% anticipated fatalities.

1 minute exposure to 14% CO<sub>2</sub> has 50% anticipated fatalities.

If in any doubt, you **MUST** check the Safety Data Sheet (SDS) provided by your supplier



# SHE notices: SN282

## Bike to work? Don't get your colleagues' backs up

### What

- Cyclists have been observed riding on pavements on STFC sites.
- Numerous near misses have occurred with cyclists nearly hitting pedestrians either on pavements or emerging quietly from junctions/ car parks at speed.



### Why

- Cyclists can become frustrated walking when it is faster to ride.
- Cyclists come onto site after travelling fast on roads and forget there are site speed limits.
- Cyclists forget how quiet they are and that people are not expecting to see them.

### Learning

- **The Highway Code applies on STFC sites and to cyclists. No cycling on pavements – protect your colleagues**
- **Think - do you create hazards where & how you ride?**
- **Observe your site's limits:**
  - 10mph @ROE;
  - 15mph @DL & SO;
  - 20mph @RAL
- **Report poor cycling or speeding to Security.**

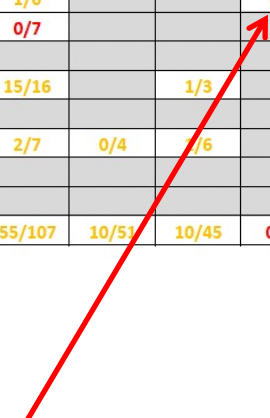
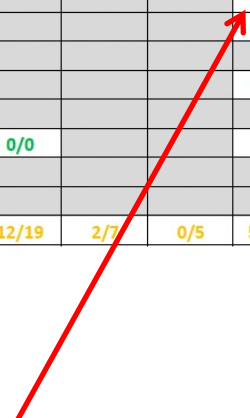
# Incidents reported

## No new incidents reported?

- I08231: 24 Aug 2021. Fly-tipping of batteries in the PPD print room  
**Incident Severity:** Minor
- I07920: 28 Apr 2021. Slip when walking at Boulby site.  
**Incident Severity:** Minor
- I07937: 17 May 2021. Daisy chaining of extension block by contractors in Lab12  
**Incident Severity:** Minor

# Audit record Nov 2021

Department	Flammable gases and dusts	Work at height	EMF	Confined spaces	Hazardous substances	Risk Management	H&S management system	PPD All Codes	Static magnetic fields	LELA	Management of contractors	Buildings and premises	COSHH	Health surveillance	First aid	Lone working	Legionella	Testing of electrical equipment	Sealed sources	Radioactive waste
Report Issued	Feb-16	Feb-18	Jul-18	Mar-19	Mar-19	Sep-19	Mar-20	Apr-20	May-20	May-20	Aug-20	Aug-20	Feb-21	Feb-21	Feb-21	Apr-21	May-21	Jun-21	Nov-21	Nov-21
CLF	1/1	0/0	1/2	0/0	0/0	0/0			7/7	1/1	2/2	2/2	3/3			7/7	0/1	1/3	0/2	
ISIS	2/2	2/2	5/5	2/2	1/1	1/1			7/13	3/5	1/1	1/1	0/1			6/7	3/3	0/6	0/3	0/6
Digital Infrastructure						3/4					1/8					0/7				
Estates		5/6		5/10	3/6	2/3				1/2	18/18	9/20				10/13	4/12	0/7	0/3	
HR														2/2						
SHE GROUP	5/6	4/4	18/18	1/4	4/6	2/2	32/46	1/2	2/2	1/3	6/7	0/2	0/4	0/5	0/5	1/11	0/23	2/5	0/7	0/5
TECHNOLOGY	1/1	3/3	13/13	2/2	2/2	1/1			1/1	6/7	1/1		5/5			0/6	2/6	1/6	0/3	0/1
RAL SPACE		10/10	11/11	2/2	0/0	4/4				0/0	1/1	0/0	2/2			7/7	0/1	2/7		
ASTEC	2/2	1/1	4/4	0/0	0/0	1/1			7/8	1/1	2/3		1/2			6/8	1/1	2/2		
UKATC		2/2		0/1	0/0	0/0				0/0	3/3	1/1	1/2			0/5		0/0		
SO - Programmes																				
Strat Plan & Comms																				
PPD								5/5								1/6			0/3	
SCIENTIFIC COMP.																0/7				
FINANCE																				
RCaH	3/3	1/1		0/0	1/1	0/0				1/1	2/2					15/16		1/3		
Cockcroft		0/0		0/0	0/0					0/0	0/0									
BID	1/1	0/0		0/0	0/0	0/0				0/0	2/2		0/0			2/7	0/4	1/6		
ING																				
Hartree																				
TOTALS	15/16	28/29	52/53	13/21	11/16	14/16	32/46	6/7	24/31	14/20	39/48	13/26	12/19	2/7	0/5	55/107	10/51	10/45	0/21	0/12



# Sealed sources Audit: 2 Nov report



Safety, Health  
and Environment

STFC Safety Health & Environment  
(SHE) Audit Report

Scope: SC - 14: Sealed Sources

**Ref:** 2020/21-01 **Status:** Final  
**Date:** September 2021 **Author(s):** Sarah Clifton-Climas, Tony Powell,  
Christine Mills, Mark Bradley

**Recipients:** **Audited Department Directors:** John Collier; Robert McGreevy/Roger Eccleston; Ian Lazarus; Anna Orłowska; Dave Newbold; Liz Kitchener

**STFC SHE Management Committee:** Graeme Finlan; Neil Geddes; Alan Partridge; Tom Britten; Gillian Wright; Elena Potton; Paul Vernon; Steve Crothers; Peter McIntosh; Matt North.

**STFC SHE Radiation Management Committee**

The audit was based on interviews undertaken virtually and following a question set developed by the STFC RPAs (Radiation Protection Advisers). The question set was based on the responsibilities set out in Code 14. Interviews were undertaken with appropriate people in ISIS, CLF, Technology, Logistics, PPD and SHE Group. Virtual audits have obvious limitations, this meant that it was not possible to review the documentation available to staff in controlled and supervised areas.

Radiation Protection Supervisors in Technology, CLF, ISIS, Logistics and PPD were invited for interview to attempt to assess procedural compliance to the code within their respective areas of responsibility. PPD was the only department which did respond to interview requests and so PPDs procedural compliance with this code cannot be inferred from this report.

# Sealed sources Audit: 2 Nov report

Ref	Observation and its risk/implication <small>(including cross reference to relevant Safety Code clause)</small>	Recommendation	Category	Management Response	Where action agreed	
					Action owner	Completion date
6.2.1	PPD did not take part in the audit process. This is disappointing as there are concerns about the buy-in of PPD to the proper management of radiation safety. The RPAs	It should be noted that there has been some recent improvement, in the interactions with the RPAs and Radiation SHE Committee however, the department needs to ensure that this is strengthened.	Minor			

# 2021/22 STFC H&S objectives

## 2020/21 Health and Safety objectives

- 1 **COVID-19** - Manage safe return of staff, tenants, term contractors, facility users etc. to agreed levels of on-site working.
- 2 **Mental health** - Ensure that all staff are actively supported by their managers and have access to the resources, including training, they need to support mental health and wellbeing.
- 3 **SHE Risk Registers:**
  - 3.1 - Build actions to mitigate the highest risks determined by Departmental SHE risk registers into Departmental SHE Improvement plans for 2021/22.
  - 3.2 - Consolidate Departmental risk registers at site and STFC levels for review by Site and STFC SHE Management Committees.
- 4 **Fire Risk Assessments (FRAs)** - Building Fire Managers complete a review of all outstanding building Fire Risk Assessments agreeing actions to address outstanding issues.

## Our follow up:

1. Top priority of DSC
2. We have the PA-PPD charged with this
3.
  1. Done
  2. SHE risk registers now being compiled cross departmental
4. To be done

# 2021/22 PPD H&S objectives

## 2021-22 Objectives and Plans

ID	Action	Who is responsible	Target date
1201	Report quarterly to PPD staff on who has outstanding SHE <u>training</u> in the department. Ensure line management know who needs training and that this is important.	PPD SHE Committee	ongoing
1703	Ensure safety procedures for <u>Boulby</u> Laboratory are reviewed during the annual site shutdown	Director <u>Boulby</u> Lab	September 2021
2101	Ensure a safe return to work for all PPD staff and a continued CV19 safe working environment	PPD Director, PPD DSC	Throughout 2021-22
2102	Put mitigations in place to manage risks identified in the PPD SHE <u>risk</u> register	PPD DSC and Director	October 2021
2103	Ensure PPD lab spaces in R1 are thoroughly risk assessed following change in use/occupants	DSC and lab owners	Staggered following <u>opening up</u> of labs

# Training lar

- Needs updating with online data
- numbers dominated by newbies

Last Name	SHE Induction / Refresher (SHE Code 10)	Fire Safety (SHE Code 32)	Display Screen Equipment [on-line] (SHE Code 25)	DSE Workstation Self Assessment (office PC) (SHE Code 25)	Safe Manual Handling (SHE Code 12)	H&S Management Arrangements BiteSize (SHE Code 10)	Asbestos Essentials (Objective)	Electrical Safety Essentials (Objective)
Adye	22/07/2021	23/01/2019	17/04/2019	22/09/2021	10/10/2019	07/07/2017	02/07/2019	16/10/2020
Andreopoulos	09/09/2021	14/06/2021	14/06/2021	09/09/2021	22/11/2019	16/07/2018	22/11/2019	10/02/2021
Armstrong	19/05/2021	19/05/2021	20/05/2021	12/07/2021	19/05/2021	20/05/2021	20/05/2021	10/06/2021
Baines	30/10/2018	12/10/2017	18/04/2019	22/09/2021	10/02/2021	23/07/2018	09/07/2019	27/10/2020
Balashov	10/02/2021	10/02/2021	14/05/2020	14/05/2020	15/02/2019	15/10/2018	14/08/2019	02/10/2020
Ball								
Ball								
Banks	12/02/2021	12/02/2021	29/08/2019	29/08/2019	19/08/2020	31/05/2019	22/10/2020	05/10/2020
Beadle	11/02/2021	11/02/2021	18/04/2019	18/04/2019	19/08/2020	26/03/2019	13/08/2019	22/09/2020
Brew	06/02/2020	23/06/2017	16/10/2019	23/10/2019	22/11/2019	25/04/2018	13/08/2019	02/10/2020
Butlinger	11/02/2021	11/02/2021	05/06/2020	05/06/2020	02/10/2020	10/07/2020	02/10/2020	02/10/2020
Cornford	10/02/2021	10/02/2021	20/02/2020	20/08/2021	10/02/2021	08/01/2020	08/01/2020	01/10/2020
Cornwall	02/06/2021	23/01/2019	13/01/2020	15/10/2020	10/10/2019	23/07/2018	13/08/2019	02/10/2020
Dixon	03/08/2021	24/02/2017	12/01/2017	18/08/2021	07/07/2017	19/03/2019	20/01/2020	14/12/2020
Djaoui	10/02/2021	22/07/2021	20/12/2018	22/07/2021	06/06/2019	11/02/2019	16/08/2019	09/10/2020
Dopke	24/01/2019	01/05/2019	20/01/2020	29/10/2019	22/05/2019	26/09/2018	25/07/2019	08/10/2020
Dunford	05/06/2019	08/05/2019	10/07/2019	21/05/2020	08/10/2019	02/03/2021	10/02/2020	14/10/2020
Ellis	10/09/2018	01/11/2018	21/09/2018	21/09/2018	03/10/2018	11/02/2019	13/08/2019	02/10/2020
Emeljanov	12/06/2019	30/01/2019	10/07/2019	10/07/2019	10/10/2019	16/07/2018	03/09/2019	02/10/2020
Gallop	10/02/2021	11/07/2019	23/07/2021	23/07/2021	02/10/2020	03/08/2018	13/08/2019	24/09/2020
Gopalam								
Guilloton	14/07/2021	29/09/2021	29/09/2021		29/09/2021	30/09/2021	30/09/2021	29/09/2021
Harder	15/02/2021	02/11/2016	11/12/2018	11/02/2021	24/05/2019	04/10/2018	22/11/2019	02/10/2020
Holin	13/05/2021	13/05/2021	11/01/2021		11/01/2021	05/01/2021	05/01/2021	05/01/2021
Hristova	16/03/2020	08/06/2021	23/03/2020	23/03/2020	02/10/2020	07/04/2020	23/03/2020	05/10/2020
Jones	13/07/2021							
Kaboth	22/06/2021	22/06/2021	22/06/2021		22/06/2021	11/10/2018	22/06/2021	22/06/2021
Kelly	15/02/2021	12/11/2019	11/09/2019	11/05/2020	12/11/2019	09/09/2019	29/10/2019	03/10/2020
Kelsey	30/05/2019	03/07/2019	21/12/2020	03/03/2020	22/11/2019	14/09/2018	05/09/2019	19/10/2020
Khazov	11/02/2021	11/02/2021	24/04/2019	09/07/2019	05/03/2019	31/10/2018	02/09/2019	10/02/2021
Kirk	03/07/2019	11/07/2019	18/11/2019	17/06/2021	26/06/2020	13/11/2018	29/07/2019	02/10/2020
Loader	14/07/2021	24/05/2019	15/08/2017	09/10/2018	19/06/2019	27/07/2017	26/06/2019	19/10/2020
Loader	11/05/2017	07/05/2019	24/09/2020	21/09/2021	24/09/2020	20/07/2018	13/08/2019	24/09/2020
Majewski	22/04/2021	22/04/2021	14/12/2020	14/12/2020	22/04/2021	08/10/2018	04/02/2020	14/12/2020
Manolopoulos	26/02/2021	10/02/2021	25/06/2021	25/06/2021	22/07/2021	30/07/2018	28/10/2019	09/02/2021
Martinez Lopez	12/06/2021	12/06/2021	10/09/2021		13/06/2021	12/06/2021	14/09/2021	14/09/2021
Martin-Haugh	24/01/2019	11/10/2018	15/07/2019	15/07/2019	06/02/2020	23/07/2018	14/08/2019	23/09/2020
Matheson	11/02/2021	30/01/2020	02/10/2020	21/09/2021	02/10/2020	18/07/2018	22/11/2019	02/10/2020
McMahon	22/05/2019	08/09/2021	18/11/2019	31/03/2016	30/05/2019	08/01/2019	21/08/2019	20/10/2020
Meehan	11/02/2021	11/02/2021	09/11/2020	10/11/2020	19/08/2020	17/07/2018	29/08/2019	22/09/2020
Middleton	11/07/2019	13/06/2017	08/10/2020	08/10/2020	22/11/2019	06/02/2018	02/07/2019	30/06/2020
Murphy	11/02/2021	12/02/2021	28/09/2020	17/11/2020	28/07/2020	28/07/2020	28/07/2020	27/07/2020
Nandakumar	12/02/2021	12/02/2021	11/03/2020	21/09/2021	06/10/2020	16/07/2018	03/07/2019	06/10/2020
Newbold	07/01/2019	23/10/2018	12/02/2019	06/05/2020	20/11/2018	03/04/2019	13/08/2019	02/10/2020
Nova	13/05/2021	13/05/2021	24/09/2020	19/08/2019	15/06/2020	16/07/2018	02/07/2019	24/09/2020
Olaiya	14/05/2021	14/05/2021	29/04/2019	05/10/2020	26/02/2019	12/02/2019	23/08/2019	05/10/2020
Paling	13/02/2021	13/02/2021	17/11/2020	18/11/2020	19/08/2020	17/07/2018	03/07/2019	17/11/2020
Papanestis	11/07/2017	11/07/2017	20/10/2020	22/10/2018	02/11/2017	12/07/2017	13/08/2019	02/10/2020
Phillips	22/04/2021	10/02/2021	15/08/2017	02/10/2020	10/02/2021	03/01/2019	02/07/2019	02/10/2020
Ricciardi	10/02/2021	06/08/2021	22/07/2019	21/09/2021	21/02/2019	06/02/2018	03/07/2019	05/10/2020
Sankey	10/10/2019	23/01/2019	11/12/2018	20/10/2020	08/11/2019	05/06/2018	27/06/2019	02/10/2020
Sawyer	11/02/2021	20/02/2020	10/03/2020	10/03/2020	10/03/2020	16/07/2018	21/11/2019	27/10/2020
Schuh	13/05/2021	13/05/2021	29/08/2020	08/06/2021	29/08/2020	29/08/2020	29/08/2020	29/08/2020
Scovell	10/02/2021	10/02/2021	21/09/2020	21/09/2020	19/08/2020	05/10/2017	02/07/2019	21/09/2020
Sekar	07/09/2021	07/09/2021	07/09/2021		07/09/2021	07/09/2021	07/09/2021	07/09/2021
Shepherd-Themistocleous	27/06/2021	27/06/2021	08/10/2020	09/08/2016	27/06/2021	28/06/2021	13/08/2019	27/06/2021
Smart	15/10/2018	11/02/2021	25/10/2018	25/10/2018	27/10/2020	06/03/2019	14/08/2019	27/10/2020
Tomalin	17/10/2019	02/05/2019	30/04/2019	19/12/2017	29/09/2021	26/10/2018	13/08/2019	09/02/2021
Toth	10/02/2021	10/02/2021	30/09/2020	09/02/2021	19/08/2020	17/07/2018	13/08/2019	30/09/2020
Townsley	10/02/2021	10/02/2021	21/09/2020		01/09/2021	21/09/2020	21/09/2020	21/09/2020
Tucker	24/09/2019	30/01/2019	17/03/2020	13/03/2020	27/02/2019	08/10/2018	13/08/2019	19/06/2020
Van der Grinten	01/11/2018	08/02/2019	18/03/2020	18/04/2019	15/02/2019	05/06/2017	19/07/2019	19/08/2020
Villani	30/10/2019	10/02/2021	13/08/2019	13/08/2019	10/02/2021	08/10/2018	14/08/2019	20/10/2020
Vladasavljevic	09/03/2020	04/06/2021	09/03/2020	07/04/2020	20/11/2020	09/03/2020	09/03/2020	04/06/2021
Walder	17/02/2020	10/02/2021	20/04/2020	10/02/2021	15/06/2020	09/03/2020	06/03/2020	23/09/2020
Wawrowska	20/07/2021	26/07/2021	21/09/2021		21/09/2021	26/07/2021	26/07/2021	26/07/2021
Wielers	14/02/2017	03/05/2017	25/02/2020	25/02/2020	04/05/2017	05/12/2018	13/08/2019	14/10/2020
Williams	24/10/2019	10/10/2019	27/11/2019	21/09/2021	03/10/2020	05/07/2017	13/08/2019	03/10/2020
Wilson	10/02/2021	10/02/2021	23/09/2020	03/10/2020	23/09/2020	08/02/2019	04/07/2019	23/09/2020
Yeoman	15/02/2021	15/02/2021	13/11/2020	17/11/2020	19/08/2020	18/07/2018	03/07/2019	30/09/2020
Zhang	02/05/2019	10/02/2021	10/02/2021	22/04/2021	10/02/2021	27/09/2018	13/08/2019	02/10/2020



# Training 26 October 2021

	Staff Nos	SHE Induct/ Refresh	Fire Safety	Safe Manual Handling	DSE training	DSE assess	Asbestos Essentials	STFC H&S Mngmnt Arrngmnts	Electrical Safety Essentials
PPD	71	94%	92%	94%	92%	82%	94%	94%	94%
STFC Total	2733	75%	81%	83%	85%	79%	95%	95%	90%

KEY: GREEN > 90%

AMBER > 80% & < 90%

RED < 80%

# PPD report to RAL SHE meeting



## RAL Safety Management Committee

- 22 Sep 2021
- Successes?
- Any feedback from us?

Mandatory Training	<ul style="list-style-type: none"> <li>• A substantial number of new starters have arrived, going through the training</li> <li>• DSE self assessment has been given an extra push as staff returned on-site</li> </ul> <p>PPD Training numbers from SHE report Q2-2021_22</p> <table border="1"> <thead> <tr> <th></th> <th>Staff Nos</th> <th>SHE Induct/ Refresh</th> <th>Fire Safety</th> <th>Safe Manual Handling</th> <th>DSE training</th> <th>DSE assess</th> <th>Asbestos Essentials</th> <th>STFC H&amp;S Mngmnt Arrngmnts</th> <th>Electrical Safety Essentials</th> </tr> </thead> <tbody> <tr> <td>PPD</td> <td>71</td> <td>94%</td> <td>92%</td> <td>94%</td> <td>92%</td> <td>82%</td> <td>94%</td> <td>94%</td> <td>94%</td> </tr> <tr> <td>STFC Total</td> <td>2733</td> <td>75%</td> <td>81%</td> <td>83%</td> <td>85%</td> <td>79%</td> <td>95%</td> <td>95%</td> <td>90%</td> </tr> </tbody> </table> <p>KEY: GREEN &gt; 90%      AMBER &gt; 80% &amp; &lt; 90%      RED &lt; 80%</p>		Staff Nos	SHE Induct/ Refresh	Fire Safety	Safe Manual Handling	DSE training	DSE assess	Asbestos Essentials	STFC H&S Mngmnt Arrngmnts	Electrical Safety Essentials	PPD	71	94%	92%	94%	92%	82%	94%	94%	94%	STFC Total	2733	75%	81%	83%	85%	79%	95%	95%	90%
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Other training issues	<p>All 9 Boulby Underground Laboratory staff are 100% compliant with SHE mandatory training, similarly for ICL underground training and all underground staff are qualified first aiders</p>																														
Examples of Departmental successes in SHE management	<p>Boulby Underground Laboratory staff implemented the STFC Covid 19 requirements but also those of the mine operator ICL to ensure a smooth return to the surface and underground scientific work with visiting partners and contractors. Including requirements for Covid 19 risk assessments from visiting scientists and contractors together with extensive use of CO2 monitors in the surface building and the underground facility.</p>																														
Issue of Site wide relevance from Departmental SHE Committee	<p>A successful visit by the STFC Executive Board to the Boulby Underground Laboratory which provided a full insight into the facility, the breadth of the scientific projects being supported and delivered in partnership with the scientific community and the outreach programme and engagement with the local and wide community.</p>																														
AOB																															

Department	PPD	Period (Q/FY)	Q2 2021/22																														
Learning from Departmental SHE incidents for others	incidents reported in PPD: <ul style="list-style-type: none"> <li>• No incidents since Aug</li> <li>• No incidents reported for Boulby in Q2</li> </ul>																																
Rtd in Significant findings from Department safety tours	Initially conducted ad-hoc safety visit in R1 PPD labs. Now full lab tour has been carried out. Action being written up. Conducted two ad-hoc Safety Tours at Boulby offices and Underground Laboratory in Q2																																
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# PPD Q1 report from RAL-SHE



Science and  
Technology  
Facilities Council

Author: Garth Harris SHE Group

Date: November 2021

Document Reference: *PPD SHE report Q2 2021-22*

PPD Health and Safety Management Committee

Safety, Health and Environment Report for Q2 2021 / 2022 (July – September 2021)

## Action for the Committee:

1. Departments are asked to note the details of the major incidents reported in the quarter (appendix 3.) and to disseminate learning as appropriate.
2. PPD should review any overdue audit, risk assessment, incident and safety tour actions as recorded on SHE Assure, taking the necessary action to complete them. In cases where the action has been completed the department is required to formally close them out on the SHE Assure system, and so cleanse the data.
3. Cascade the information in section 2 (SHE Group communications and SHE Code updates) within PPD as appropriate.
4. Overdue risk assessment reviews should also be undertaken promptly where the activity is ongoing. Where activities have been suspended, the risk assessment should be archived, and in the event of the work resuming the assessment must be reviewed in advance to ensure that control measures remain effective.
5. PPD staff who have not completed the DSE assessment module must be encouraged to so, as both modules are required to formally complete the training, thereby closing the gap between the two modules of the course.
6. Review progress against the 2021/22 Health and Safety objectives

# AOB

