



# Ben Edwards

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CLYDEPORT

MALCOLM

NO BERTHING ADDRESS

# 8 port clusters



**£1 Billion Invested**



1715



**36 miles**



**1887**

**£2 billion**



**70 million tonnes**



700,000



300,000



600,000 containers





ATLANTA  
G







8X12 2140









1  
2  
3

1  
2  
3

Port of Liverpool

Port of Liverpool

Port of Liverpool

Port of Liverpool

NSC 634 E

KONEGRANES | NOELL

BG GREEN



# How it all started...



**The journey so far**



|                        |   | Yes (3) | No (0) | COMMENTS |
|------------------------|---|---------|--------|----------|
| <b>Wash room</b>       | Toilet roll   |         |        |          |
|                        | Hot water   |         |        |          |
|                        | Cold water  |         |        |          |
|                        | Soap  |         |        |          |
|                        | Towels/Hand dryer   |         |        |          |
|                        | Sinks – large enough to wash face & forearms                |         |        |          |
|                        | Showers   |         |        |          |
|                        | Cleanliness (0-3)   |         |        |          |
| <b>27</b>              | Faults (0-3)  |         |        |          |
| <b>Rest facilities</b> | Drinking water  |         |        |          |
|                        | Secure changing room – lockers or locked room               |         |        |          |
|                        | Separate areas to store clean + work contaminated clothing  |         |        |          |
|                        | Provision for drying wet clothing – not directly on heaters |         |        |          |
|                        | Means for heating water                                     |         |        |          |
|                        | Means for warming food                                      |         |        |          |
|                        | Adequately heated   |         |        |          |
|                        | Adequate tables   |         |        |          |
|                        | Adequate chairs   |         |        |          |
|                        | Cleanliness (0-3)   |         |        |          |
| <b>33</b>              | Faults (0-3)  |         |        |          |

Overall score:

**60**

Previous score:

**60**

|                        |   | Yes (3) | No (0) | COMMENTS  |
|------------------------|---|---------|--------|---|
| <b>Wash room</b>       | Toilet roll   | 3       |        |   |
|                        | Hot water   | 3       |        |   |
|                        | Cold water  | 1       |        | one tap broken  |
|                        | Soap  | 3       |        |   |
|                        | Towels/Hand dryer   | 3       |        |   |
|                        | Sinks – large enough to wash face & forearms                | 3       |        |   |
|                        | Showers   |         | 0      |   |
| <b>20</b>              | Cleanliness (0-3)   | 3       |        |   |
| <b>27</b>              | Faults (0-3)  |         |        | 1 - hole in ceiling, toilet door lock broken, very cold, light above toilets broken |
| <b>Rest facilities</b> | Drinking water  | 3       |        |   |
|                        | Secure changing room – lockers or locked room               |         | 0      |   |
|                        | Separate areas to store clean + work contaminated clothing  |         | 0      |   |
|                        | Provision for drying wet clothing – not directly on heaters |         | 0      |   |
|                        | Means for heating water                                     | 3       |        |   |
|                        | Means for warming food                                      | 3       |        |   |
|                        | Adequately heated   | 1       |        |   |
|                        | Adequate tables   | 3       |        |   |
|                        | Adequate chairs   | 3       |        |   |
| <b>20</b>              | Cleanliness (0-3)   |         |        | 2 - kitchen very smelly   |
| <b>33</b>              | Faults (0-3)  |         |        | 2 - old cabinets + items need to be removed   |

Overall score:

**40**

60

Previous score:

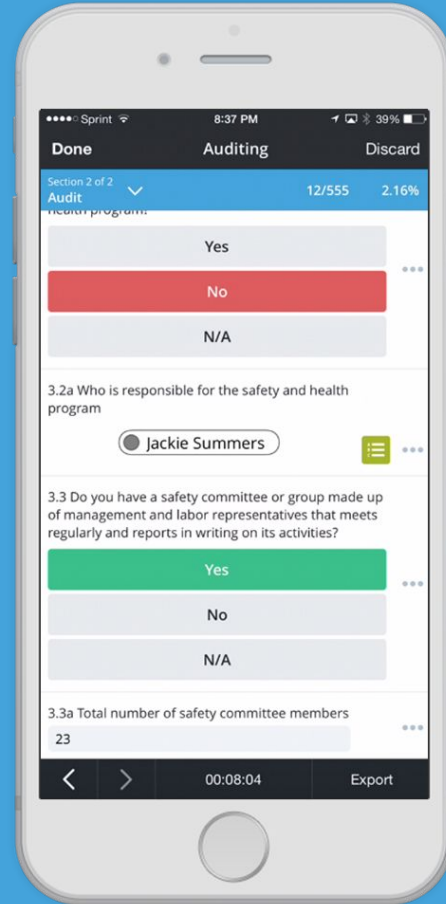
**36**

60





# *iAuditor*

Build checklists, conduct inspections, file reports



Emergency response - 11/20 - 55%

| Question   | Response | Details  |
|--|----------|--|
| Emergency response inspection  | On       |  |
| <b>Fire</b>  |          | Score (8/14) 57.14%  |
| Is there a visitors book and is it being used?   | Yes      |  |
| Is the latest fire Risk Assessment available and in date?  | No       |  |
| Has an evacuation drill been completed within the last six months?   | Yes      |  |
| Are all fire exits and escape routes clearly visible, unobstructed and appropriately indicated?  | No       | Fire exit route in shed 3 (1A) leads through a door and then gives no further direction.                 |
|  <p>Appendix 11      Appendix 12      Appendix 13</p> |          |  |
| Are all fire alarm points or air horns clearly visible, unobstructed and appropriately indicated?                                      | Yes      |  |
| Is emergency lighting present?   | No       |  |
| Is the location of muster points clearly communicated and signposted?  | Yes      | Two signs placed next to each other give different muster points. Stating both car park and road corner. |
|  <p>Appendix 14</p>                                   |          |  |
| Are all fire doors kept closed when not in use and never wedged open?  | Yes      |  |

# 5 years on...



**New job title:**

## Business Improvement Manager

***Safety Culture***

A horizontal line with three colored segments: purple, cyan, and yellow.

***Safety Culture***

A horizontal line with three colored segments: purple, cyan, and yellow.

***Safety Culture***

A horizontal line with three colored segments: purple, cyan, and yellow.



## Dynamic Risk Assessment

Last edited by Ben Edwards at 1 Nov 2025 5:48 pm

Page 2 of 2

Pre-Task Assessment

Score

0 / 11 (0%)

\* Are you entering an operational area?

Yes

No

Add note

Attach media

Create action

Check

\* Have you made contact with the controlling authority/supervisor?

Yes

No

Add note

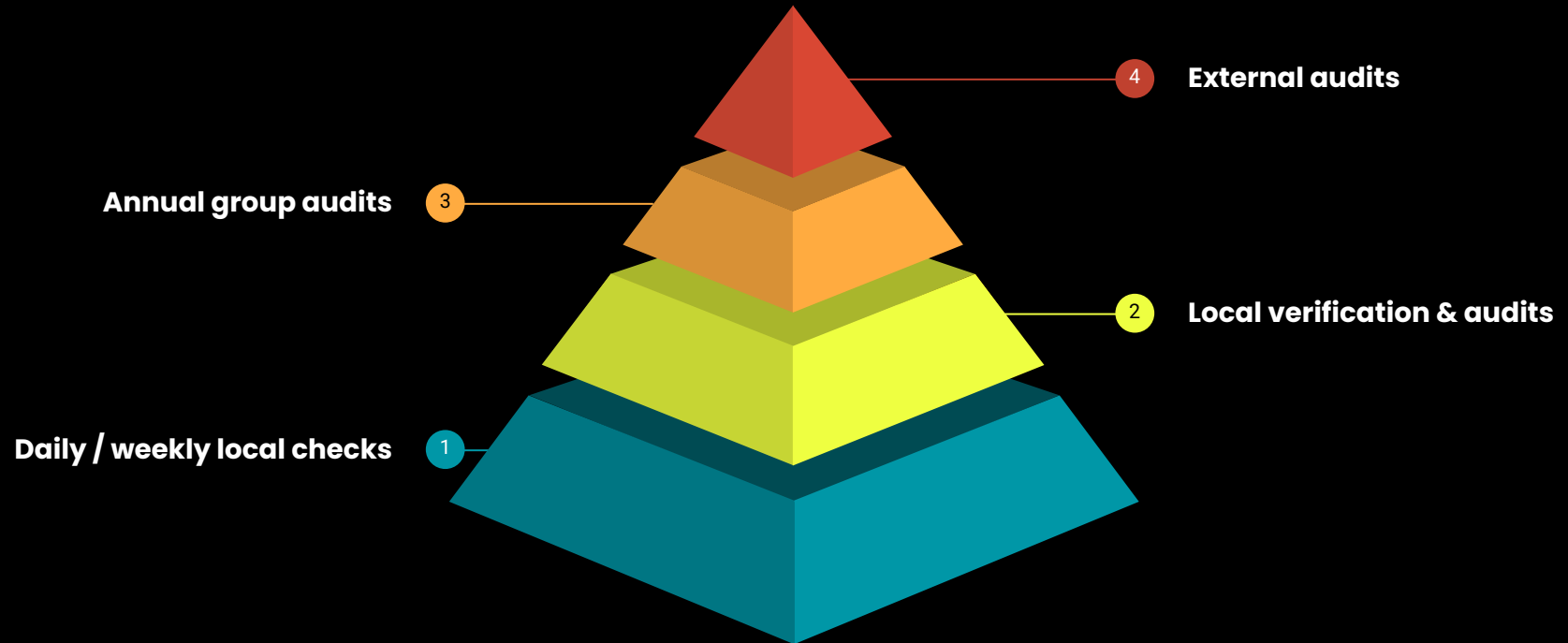
Attach media

Create action

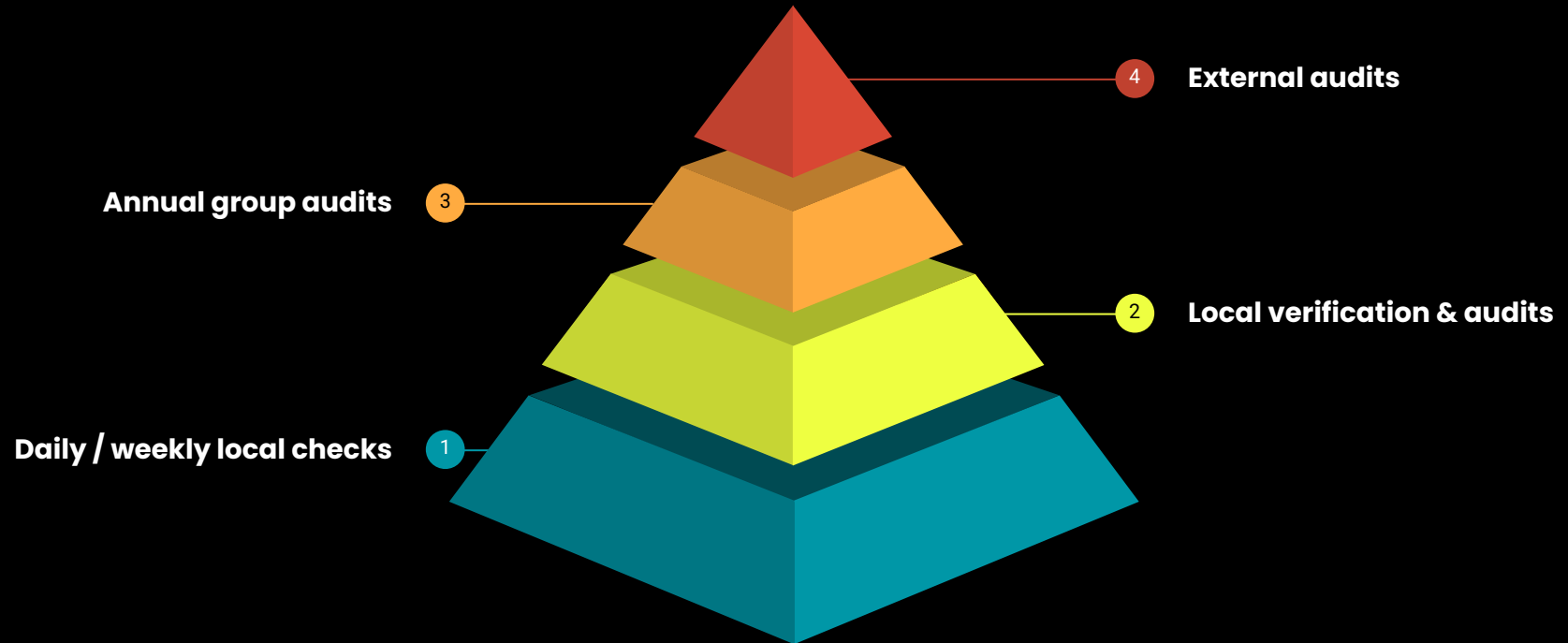
Stop

Do not proceed until you have informed the controlling authority for the area and have confirmation that it is safe to proceed.

# EHS Assurance Programme



# EHS Assurance Programme





## EHS Compliance Inspections & Actions Summary

Date:  Location:

Inspections (Month)

0

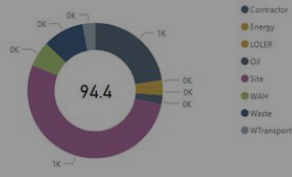
Inspections (FYTD)

912

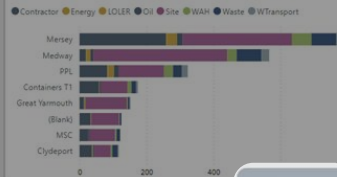
Actions (FYTD)

690

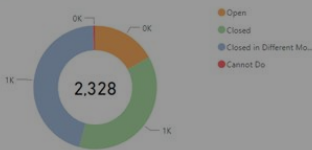
Compliance Inspections by Topic - Level 1



Compliance Inspections by Topic and Location - Level 1



Compliance Inspection Actions Created and Closed in Same Month - Level 1



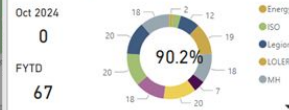
Compliance Inspection Actions Created and Closed - Level 1



## EHS Compliance Audits & Actions Summary

Date:  Location:  Compliance Rating:

Compliance Audits - Level 2



Compliance Audits by Location - Level 2



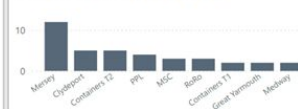
Compliance Audit Actions Created and Closed - Level 2



Compliance Audits - Level 3



Compliance Audits by Location - Level 3



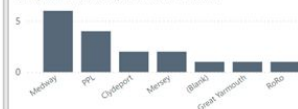
Compliance Audit Actions Created and Closed - Level 3



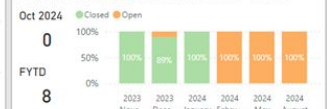
Compliance Audits - Level 4



Compliance Audits by Location - Level 4



Compliance Audit Actions Created and Closed - Level 4




# Engineering work instructions



|    | A                                    | B              | C                | D   | E             |
|----|--------------------------------------|----------------|------------------|---|---------------|
|    | Folder                               | SubFolder      | SubSubFolder     | File  | Document type |
| 1  |                                      |                |                  | CC2175_GA_drawing.pdf   | Drawing       |
| 2  |                                      |                |                  | CC2175_HB001_UK_Declaration_of_Conformity_Original_EN.pdf                   | Certification |
| 3  |                                      |                |                  | CC2175_UK_Declaration_of_Conformity_Original_EN.pdf                         | Certification |
| 4  |                                      |                |                  | CC2176_UK_Declaration_of_Conformity_Original_EN.pdf                         | Certification |
| 5  |                                      |                |                  |   |               |
| 6  |                                      |                |                  | 01.Operators_Manual_CC2175-76_EN.pdf  | Instructions  |
| 7  | 01.Operators_manual                  |                |                  | 02.Apex_Service_Instructions_CO2_EN.pdf                                     | Manual        |
| 8  |                                      |                |                  | 03.Hand_Signals_EN.pdf  | Instructions  |
| 9  |                                      |                |                  | 02.Mechanical_and_Maintenance_Manual_CC2175-76_EN.pdf                       | Manual        |
| 10 |                                      |                |                  | 01.Crane_earthing_drawing.pdf   | Drawing       |
| 11 |                                      |                |                  | 02.Tie_down_anchors.pdf   | Drawing       |
| 12 |                                      |                |                  | 03-1.Hoist_ropes_replacement.pdf  | Drawing       |
| 13 |                                      |                |                  | 03.Hoist_ropes.pdf  | Drawing       |
| 14 | 02.Mechanical_and_maintenance_manual | Drawings       |                  | 04.Boom_ropes.pdf   | Drawing       |
| 15 |                                      |                |                  | 05-1.HRST_ropes_replacement.pdf   | Drawing       |
| 16 |                                      |                |                  | 05-2.Round_tube_aid(example).pdf  | Drawing       |
| 17 |                                      |                |                  | 05.HRST_ropes.pdf   | Drawing       |
| 18 |                                      |                |                  | Structural_inspection_manual_(SIM)  |               |
| 19 |                                      |                |                  | Structural_inspection_manual_(SIM)_CC2175-76_EN.pdf                         | Manual        |
| 20 |                                      |                |                  | 01.Electrical_manual  |               |
| 21 |                                      |                |                  | 01.Electrical_maintenance_manual_CC2175-76_EN.pdf                           | Manual        |
| 22 |                                      |                |                  | 10171803 Frequency Converter Danfoss FC302-0.25-75kW Instruction manual.pdf | Instructions  |
| 23 |                                      |                |                  | 10175190 Profinet Card (Danfoss MCA120) Installation Guide.pdf              | Instructions  |
| 24 |                                      |                |                  | 10195898_10195956_Cooler_LIDURO_en ALS40-120 STS LP HM.pdf                  | Manual        |
| 25 |                                      |                |                  | 10438549 Encoder Card (Danfoss MCB102) Installation Instructions.pdf        | Instructions  |
| 26 |                                      |                |                  | 90200214 Liduro Capacitor Unit Operating Manual_en.pdf                      | Manual        |
| 27 |                                      |                |                  | 90205254 Liduro Capacitor Unit Operating Manual_en.pdf                      | Manual        |
| 28 |                                      |                |                  | 90216393 Liduro LCF200 Controller Operating Manual.pdf                      | Manual        |
| 29 |                                      |                |                  | 90218434 Liduro Modular Drive System Operating Manual.pdf                   | Manual        |
| 30 | 03.Electrical_manual                 |                |                  | Liduro_powerstack_500kW_12507967_Operating_Manual.pdf                       | Manual        |
| 31 |                                      |                |                  | Liduro_Powerstack_710kW_12507966_Operating_Manual.pdf                       | Manual        |
| 32 |                                      |                |                  | DPAL User Manual V1.6.1.7.pdf   | Software      |
| 33 |                                      |                | 01.MV_Switchgear | 801024-000-A.pdf  | Drawing       |
| 34 |                                      |                |                  | 801025-000-A.pdf  | Drawing       |
| 35 |                                      | 03.Drawings    | 02.Spreader      | BRMY-ARF-5122-23_37076-78_a.pdf   | Drawing       |
| 36 |                                      |                |                  | BRMY-ARF-5122-23_37076-78_b.pdf   | Drawing       |
| 37 |                                      |                | 03.Consoles      | 801024-000-A.pdf  | Drawing       |
| 38 |                                      |                |                  | 801025-000-A.pdf  | Drawing       |
| 39 |                                      | 04.Maintenance |                  | 01.DialMon3D CMS.pdf  | Software      |
| 40 |                                      |                |                  | 02.Liebherr_TraceTool User Manual.pdf                                       | Software      |
| 41 |                                      |                |                  | 03.HV_Switchgear_manual.pdf   | Manual        |
| 42 |                                      |                |                  | Sub-Suppliers_Manual_CC2175-76_EN.pdf                                       | Manual        |
| 43 |                                      |                |                  | 01.Hoist_gearbox_EN.pdf   | Manual        |
| 44 |                                      |                |                  | 02.Hoist_input_coupling_and_disc_EN.pdf                                     | Manual        |
| 45 |                                      |                |                  | 03.Hoist_output_drum_coupling_EN.pdf  | Manual        |
|    |                                      |                |                  | 04-1.Brake_thruster_EN.pdf  | Manual        |
|    |                                      |                |                  | 04-2.Brake_limit_switch_EN.pdf  | Specification |

|    | A   | B                       | C           | D            | E                        | F                      | G            | H                       |  |
|----|---|-------------------------|-------------|--------------|--------------------------|------------------------|--------------|-------------------------|--|
|    | Equipment                                 | Assembly                | 100h/Weekly | 450h/Monthly | 1500h/Every three months | 3000h/Every six months | 5000h/Yearly | Other Intervals         | PM   |
| 2  | Main hoist system                         | Motion limiter          |             |              | •                        |                        |              |                         | Check operation of all hoist cam limit switches                |
| 3  |   |                         |             |              | •                        |                        |              |                         | Check operation of the Hoist up back-up limit switch           |
| 4  |   | Load measurement system |             |              |                          | •                      |              |                         | Check load measurement calibration with certified test weights |
| 5  |   |                         |             |              |                          |                        |              |                         | Check operation of slackrope function                          |
| 6  |   |                         |             |              |                          |                        |              | •                       | Check overload setting (110% test load lift)                   |
| 7  |   | Hoist drum encoders     |             |              |                          | •                      |              |                         | Check operation of hoist position encoders                     |
| 8  |   |                         |             |              |                          | •                      |              |                         | Check hoist slow down limits (up).                             |
| 9  |   | Main Motors             |             |              |                          | •                      |              |                         | Check operating noise  |
| 10 |   |                         |             |              |                          | •                      |              |                         | Check alignment and  |
| 11 |   |                         |             |              | •                        |                        |              | Ventilator fan(s) clean |  |
| 12 |   |                         |             |              |                          | •                      |              | Check operation of a    |  |
| 13 | Gearbox                                   |                         |             |              |                          |                        |              | Check operation of e    |  |
| 14 |   | Primary brakes          |             |              | •                        |                        |              | Check operation of f    |  |
| 15 | Back-up (Emergency) brakes                |                         |             |              | •                        |                        |              | Check operation of f    |  |
| 16 |   |                         |             |              | •                        |                        |              | Check hydraulic bra     |  |
| 17 | Emergency drive system                    |                         |             |              |                          |                        | •            | Check operation of f    |  |
| 18 | Gantry travel system                      | Gantry encoder          |             |              | •                        |                        |              |                         | Check operation of e   |
| 19 |   |                         |             |              | •                        |                        |              | Check gantry travel     |  |
| 20 |   | Main Motors             |             |              |                          | •                      |              |                         | Check operating noi  |
| 21 |   |                         |             |              |                          | •                      |              |                         | Check alignment and  |
| 22 |   |                         |             |              |                          |                        |              | •                       | Check operation of a   |
| 23 |   | Gantry sensors          |             |              |                          | •                      |              |                         | Check operation of s   |
| 24 |   |                         |             |              |                          | •                      |              |                         | Check operation of e   |
| 25 |   |                         |             |              |                          |                        |              |                         | Check operation enc  |
| 26 |   | Primary brakes          |             |              |                          | •                      |              |                         | Check operation of f   |
| 27 | Beacons and alarms                        |                         |             |              | •                        |                        |              | Check operation of e    |  |
| 28 | Storm anchor/Rail brakes                  |                         |             |              | •                        |                        |              | Check operation of r    |  |
| 29 |   |                         |             |              | •                        |                        |              | Check operation of f    |  |
| 30 | Anti-collision system                     |                         | •           |              |                          |                        |              | Clean all sensors fo    |  |
| 31 |   |                         |             |              | •                        |                        |              | Check operation of f    |  |
| 32 |   |                         |             |              | •                        |                        |              | Check operation of d    |  |
| 33 | Vehicle positioning system (where fitted) |                         | •           |              |                          |                        |              | Check operation of f    |  |
| 34 |   |                         |             |              | •                        |                        |              | Clean the lenses of     |  |
| 35 |   |                         |             |              | •                        |                        |              | Check operation of v    |  |
| 36 |   |                         |             |              |                          |                        |              | Clean vehicle contro    |  |

Mechanical and maintenance manual  en

Crane type:

**P150L (WS) SUPER**

Work number:

**CC2175-76**

Location:

**Peel Ports, Greenock Ocean Terminal, Scotland**

Manual part:

**Part 2**

Original instructions language:


**English**



2024-05-15

**LIEBHERR**





### SWI - Liebherr Crane - Weekly Elec Service

Clydeport / Containers / Quayside / CP10-0010-0010-0001 / 28 Jan 2025 / Brendan McFeeley / 40234426

| Score                           | 10 / 11 (90.91%)  | Flagged items | 1 | Actions |
|---------------------------------|---|---------------|---|---------|
| Port                            |   |               |   |         |
| Department                      |   |               |   |         |
| Site conducted                  | Quayside Clydeport  |               |   |         |
| Conducted on                    | 28 Jan 2025   |               |   |         |
| Conducted by                    |   |               |   |         |
| Location                        |   |               |   |         |
| Asset                           | CP10-0010-0010-0001 STS Crane                               |               |   |         |
| Work Order No                   | SAP Maintenance Plan No - Crane 1 (18302) & Crane 2 (18303) |               |   |         |
| Priority                        | TBC   |               |   |         |
| Category                        | TBC   |               |   |         |
| Job Duration                    | TBC   |               |   |         |
| Electrical Technicians Required | TBC (TBC hours)   |               |   |         |
| Mechanical Technicians Required | TBC (TBC hours)   |               |   |         |
| Persons on Job                  |   |               |   |         |
| Persons on Job 1                |   |               |   |         |

Flagged Items 1 flagged

Umbilical Cable Fail

Visually check cable coiling




Photo 14

Trigger Time 00:00

Have you used any HAV tools during this task? No

Point of Work Assessment

Part 1 - STOP!

Before you start work ensure that you fully understand the scope of the task. Before you start work please consider this checklist.

Are you at your place of work? Yes

Have you been inducted for the area of work? Yes

Does the task require any documentation, if so do you have the correct documentation to complete or monitor your work and do you understand it? Refer to any risk assessments for the task. Yes

Has the task been explained to you? Yes

Have you the skills, experience and training required to successfully and safely complete the task? Yes

Activities included in this task Fine Finger

For Fine Finger Tasks the minimum required hand protection is: X-Dura Exposed Fingertips Level C.

Umbilical Cable 1 flagged, 1 / 2 (50%)

Visually check cable condition Pass

Visually check cable coiling Fail




Photo 14

Other Equipment 1 / 1 (100%)

Cameras and Scanners 1 / 1 (100%)

Clean lenses with lint free cloth (no solvents) Pass














Photo 15 Photo 16 Photo 17 Photo 18 Photo 19 Photo 20




Photo 21

Record Running Hours

Crane On 840




Photo 22

Holstgear 365




Photo 23



## Visually check cable coiling

Fail

Cable doubles back on itself about just over half way up

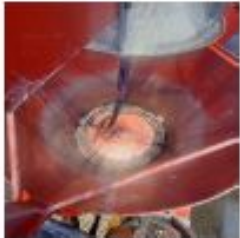
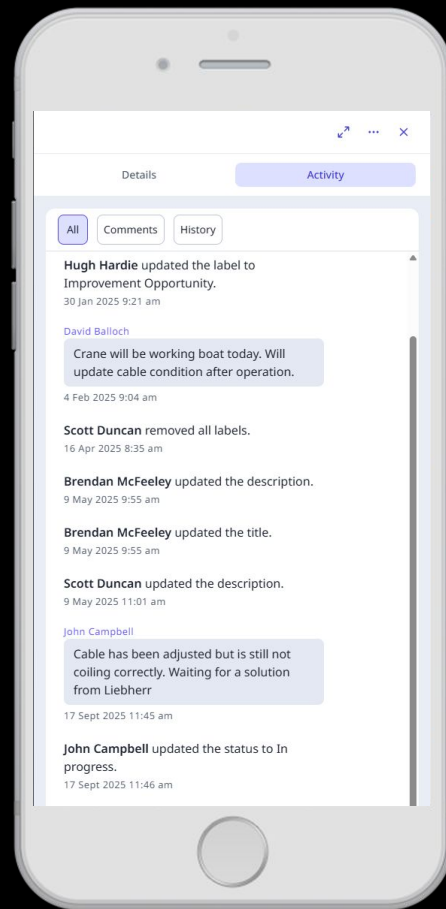
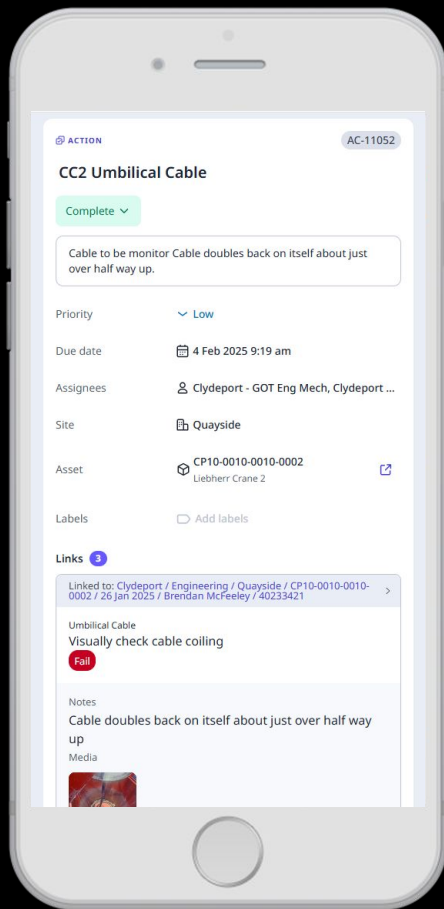


Photo 18

**To do** | Assignee: Clydeport - GOT Eng Mech, Clydeport - GOT Eng Elec, John Campbell |  
Priority: Low | Due: 4 Feb 2025 9:19 AM GMT | Created by: John Campbell

Cable doubles back on itself about just over half way up

Cable to be monitored



Last 90 days

Daily

Site: All (Peel Ports)

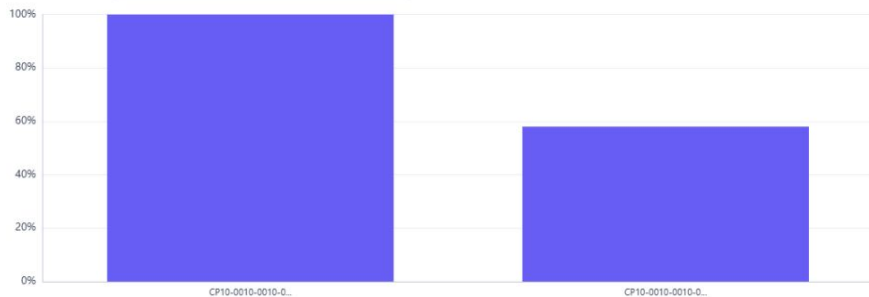
Group: All (Peel Ports)

69%

Action completion rate by Asset



+ Add filter Template: SWI - Liebherr Crane - Annual... +10

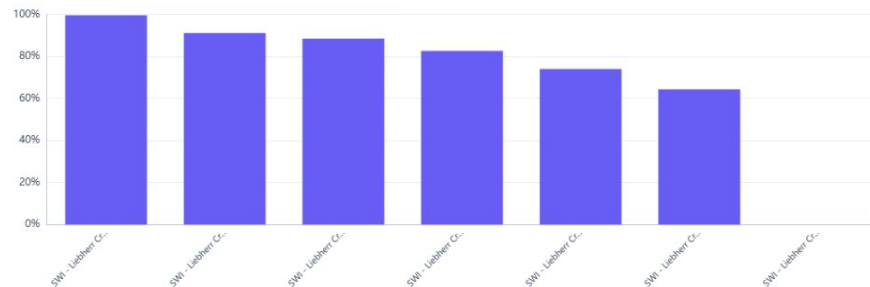


86.82%

Average score by Template



+ Add filter Template: SWI - Liebherr Crane - Annual... +10

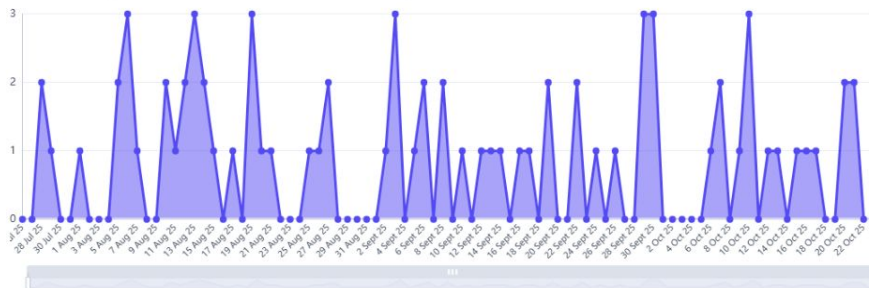


74

Inspections by Date conducted



+ Add filter Template: SWI - Liebherr Crane - Annual... +10

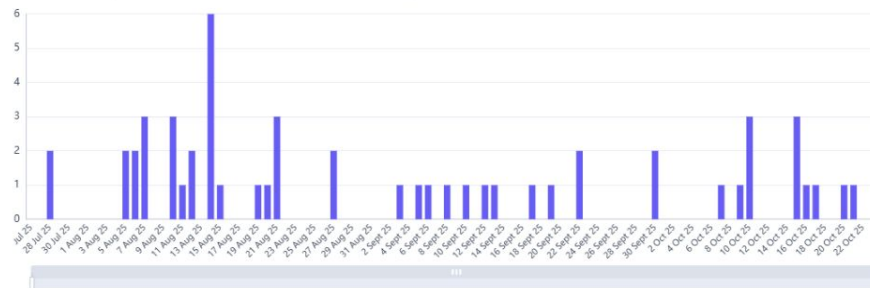


54

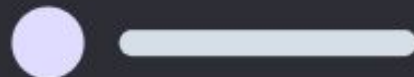
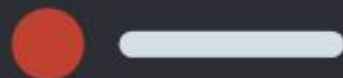
Flagged responses by Date conducted



+ Add filter Template: SWI - Liebherr Crane - Annual... +10



# SafetyCulture



BE Ben Edwards  
Peel Ports



## SafetyCulture

- SWI



- Meter reading



- Actions



- Completion

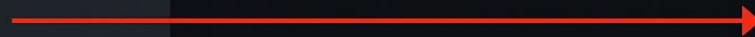
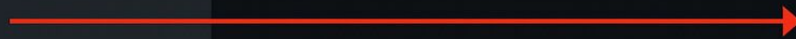
- Issue

- Audit

## Workato

## SAP

- Maintenance Plan
- Maintenance Notification
- Measurement Point
- Time Confirmation
- Breakdown





THINK  
CUSTOMER

Safety Culture



## Certificate

### SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the product **Workato RFC Connector 3.0** of the company **Workato Inc.** has been certified for integration with SAP NetWeaver 7.50 via the SAP integration scenario based on an ICC Integration Assessment.

This certificate confirms the technical compliance of **Workato RFC Connector 3.0** with SAP certification procedures.

The certification test is documented in report no. **20951** and expires on **March 05, 2026**


SAP Test System: SAP ERP 6.0 EhP8  
Used Integration Tools: SAP Java Connector 3.1

#### Certified Functions:

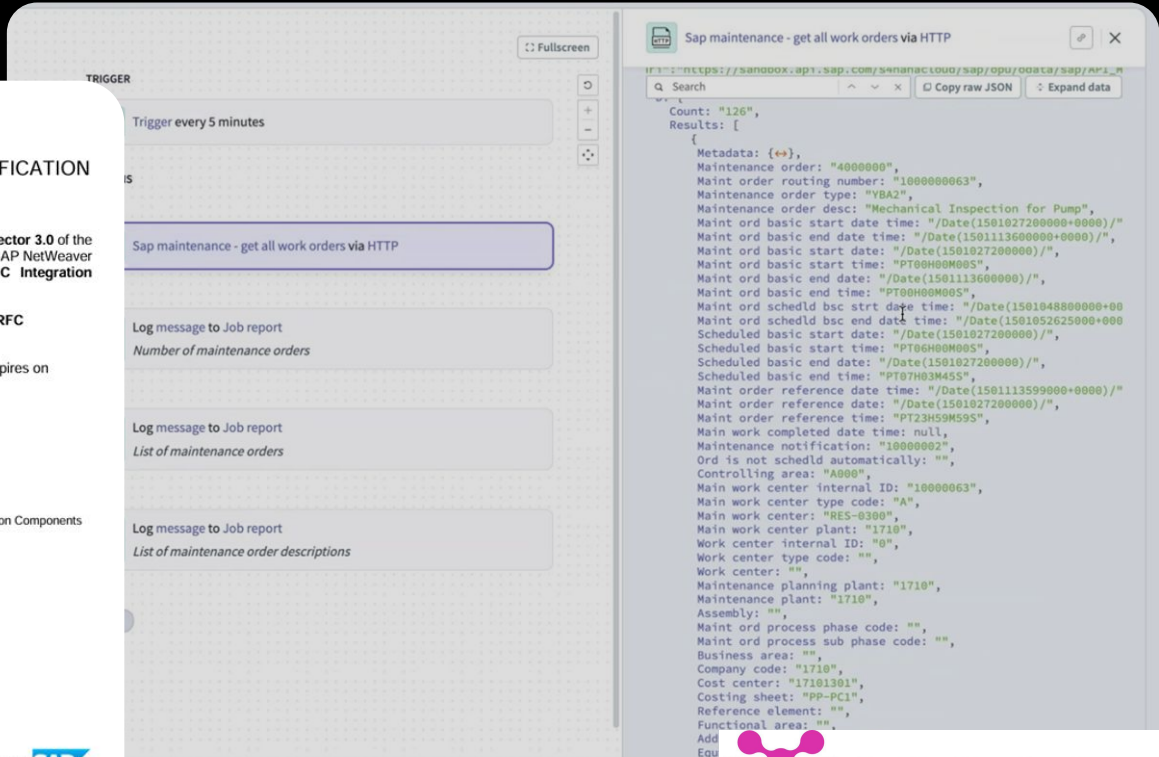
- Access SAP Business Objects Repository (BOR) based on Application Components
- Extract RFC/BAPI/IDOC Meta Data
- Exchange RFC/BAPI/IDOC calls including SAP return parameters
- Unicode communication enabled

**Prashanth Kalur**  
Bangalore, March 06, 2023

**SAP® Certified**  
Integration with SAP Applications

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.



The screenshot displays two SAP system windows. The left window shows a trigger configuration for the function 'Sap maintenance - get all work orders via HTTP', set to trigger every 5 minutes. The right window shows the REST API response for the same function, returning a JSON array of maintenance order metadata.

```
Trigger every 5 minutes

Sap maintenance - get all work orders via HTTP

Log message to Job report
Number of maintenance orders

Log message to Job report
List of maintenance orders

Log message to Job report
List of maintenance order descriptions
```

```
Sap maintenance - get all work orders via HTTP

Q Search
Count: "126",
Results: [
  {
    Metadata: {↔},
    Maintenance order: "4000000",
    Maint order routing number: "1000000063",
    Maintenance order type: "YBA2",
    Maintenance order desc: "Mechanical Inspection for Pump",
    Maint ord basic start date time: "/Date(1501027200000+0000)/",
    Maint ord basic end date time: "/Date(1501113600000+0000)/",
    Maint ord basic start date: "/Date(1501027200000)/",
    Maint ord basic end date: "/Date(1501113600000)/",
    Maint ord basic start time: "PT00H00M00S",
    Maint ord basic end time: "PT00H00M00S",
    Maint ord schedl bsc strtd date time: "/Date(1501048800000+0000)/",
    Maint ord schedl bsc end date time: "/Date(1501052625000+0000)/",
    Scheduled basic start date: "/Date(1501027200000)/",
    Scheduled basic start time: "PT06H00M00S",
    Scheduled basic end date: "/Date(1501027200000)/",
    Scheduled basic end time: "PT07H03M45S",
    Maint order reference date time: "/Date(1501113599000+0000)/",
    Maint order reference date: "/Date(1501027200000)/",
    Maint order reference time: "PT23H59M59S",
    Main work completed date time: null,
    Maintenance notification: "10000002",
    Ord is not schedl automatically: "",
    Controlling area: "A000",
    Main work center internal ID: "10000063",
    Main work center type code: "A",
    Main work center: "RES-0300",
    Main work center plant: "1710",
    Work center internal ID: "00",
    Work center type code: "",
    Work center: "",
    Maintenance planning plant: "1710",
    Maintenance plant: "1710",
    Assembly: "",
    Maint ord process phase code: "",
    Maint ord process sub phase code: "",
    Business area: "",
    Company code: "1710",
    Cost center: "17101301",
    Costing sheet: "PP-PC1",
    Reference element: "",
    Functional area: "",
    Add: "",
    Edu: ""
  }
]
```




# Vessel Condition Report





Overview Incomplete



### Vessel Condition Report

Liverpool / Containers / MSC TRACY V / GB014-mscuk.berthing@msc.com / 29 Oct 2025 / Owen Shutt

---

Inspection score

**106 / 109 (97.25%)**

---

Port

**Liverpool**

---

Operation

**Containers**

---

Site

UK, England, Liverpool, Containers T2, 1, Containers T2

Cargo Checks

Type of cargo

**Containers**

---

Gantry Lighting


Gantry Lighting 1

Same time as initial checks

---

Gantry checked  
QC1 QC2 QC3

Photos



[Action](#)

---

Gantry lighting

**Good**

[Action](#)

Handover

Communication with Vessel

Communication with Vessel 1

Time of communication

29 Oct 2025 3:25 pm GMT [Action](#)

---

Details conveyed to vessel

Blue safety book and 2 box rule delivered to crew. Both stamped and signed.


[Action](#)

---

Communication delivered by (Peel Ports representative)

Owen Shutt  
29 Oct 2025 3:25 pm GMT

Photos





---

Communication received by (vessel crew/master)

C/O  
29 Oct 2025 3:25 pm GMT

Declaration


I confirm that I have understood the above rules as they were explained to me and I will ensure that my crew is briefed on the local safety requirements and enforce them at all times.

 **Me Ng**  
7 Aug 2024 10:31 am BST [Action](#)

---

Signatories Photograph

Photos



[Action](#)


The 2 Box Rule (100%)

At Peel Ports terminals we operate a '2 box rule'. This is standard across our container terminals and is in place to keep you safe during ship to shore crane operations.

On entering the port there will be a requirement to drop the lashing prior to operations starting. This will involve the removal of the lashing bars and releasing of the twistlocks before operations can commence. A senior member of your crew will be asked to confirm in writing to one of our management team that you are happy for operations to start.


At this point our 2 box rule is applied, please see the diagrams below to show the areas in which there must be NO CREWMEMBERS.

On vessels where lashing bars and twistlocks are the responsibility of the Peel Ports team, the 2 box rule still applies to crew members



[Action](#)

---



# Inspections







+ Start Inspection

Q BG Green

Template: Vessel Condition Report

+ Add filter

1 - 25 of 43 results

| <input type="checkbox"/> | Inspection  | Actions | Doc number | Score  | Conducted ↓  | Completed    |                             |   |
|--------------------------|---|---------|------------|--------|--------------|--------------|-----------------------------|---|
| <input type="checkbox"/> | 19 Oct 2025   |         |            |        |              |              |                             |   |
| <input type="checkbox"/> |  Dublin / Containers / Bg green / [redacted] / 19 Oct 2025 / Terry Heslin<br>Vessel Condition Report       |         |            | 80.85% | 19 Oct 2025  | 22 Oct 2025  | <a href="#">View report</a> | ⋮ |
| <input type="checkbox"/> | 29 Sept 2025  |         |            |        |              |              |                             |   |
| <input type="checkbox"/> |  Dublin / Containers / BG Green / [redacted] / 29 Sep 2025 / John Paul Hawkins<br>Vessel Condition Report  |         |            | 100%   | 29 Sept 2025 | 6 Oct 2025   | <a href="#">View report</a> | ⋮ |
| <input type="checkbox"/> | 18 Sept 2025  |         |            |        |              |              |                             |   |
| <input type="checkbox"/> |  Liverpool / Containers / BG GREEN / See agent / 18 Sep 2025 / Owen Shutt<br>Vessel Condition Report       |         |            | 75.89% | 18 Sept 2025 | 20 Sept 2025 | <a href="#">View report</a> | ⋮ |
| <input type="checkbox"/> | 16 Sept 2025  |         |            |        |              |              |                             |   |
| <input type="checkbox"/> |  Dublin / Containers / BG Green / [redacted] / 16 Sep 2025 / Anthony McDonnell<br>Vessel Condition Report  |         |            | 93.62% | 16 Sept 2025 | 18 Sept 2025 | <a href="#">View report</a> | ⋮ |
| <input type="checkbox"/> | 4 Sept 2025   |         |            |        |              |              |                             |   |
| <input type="checkbox"/> |  Dublin / Containers / Bg Green / [redacted] / 4 Sep 2025 / Fran Daly<br>Vessel Condition Report           |         |            | 78.13% | 4 Sept 2025  | 6 Sept 2025  | <a href="#">View report</a> | ⋮ |
| <input type="checkbox"/> | 26 Aug 2025   |         |            |        |              |              |                             |   |
| <input type="checkbox"/> |  Dublin / Containers / BG Green / [redacted] / 26 Aug 2025 / John Paul Hawkins<br>Vessel Condition Report |         |            | 100%   | 26 Aug 2025  | 27 Aug 2025  | <a href="#">View report</a> | ⋮ |



# **Work Management Package**







Microsoft Forms



Power  
Automate



SharePoint



Approvals



Outlook



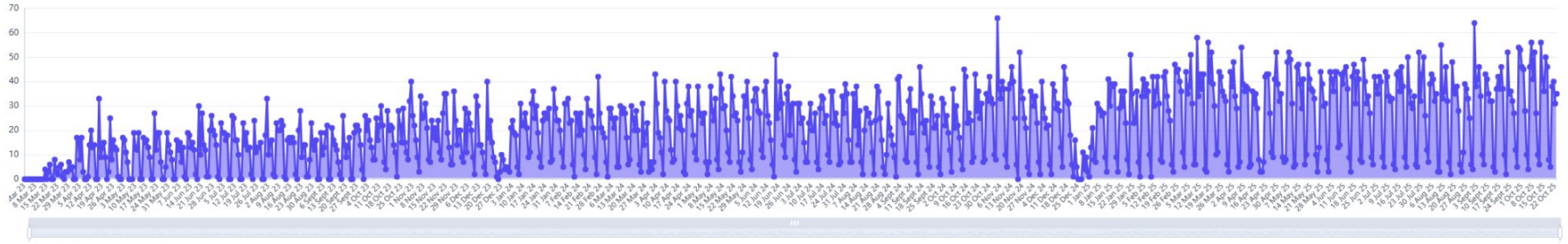
Microsoft Teams





***Safety Culture***



+ Add filter    Template: Work Management Package    Status: Completed, Incomplete



### WMP Port Overview

Date Started

All

Permit Office / Port



All

Owner Name

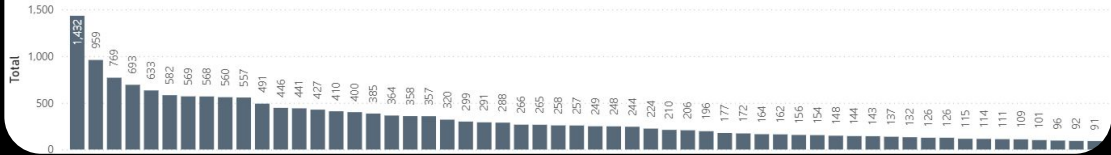
All

Status

All

|   | Overall    | Clydeport    | Dublin     | Heysham   | Liverpool    | MSC          | Southern Cluster |
|---|------------|--------------|------------|-----------|--------------|--------------|------------------|
|  | <b>21K</b> | <b>3,398</b> | <b>533</b> | <b>91</b> | <b>8,399</b> | <b>1,847</b> | <b>2,354</b>     |
|  | <b>402</b> | <b>15</b>    | <b>6</b>   | <b>0</b>  | <b>155</b>   | <b>80</b>    | <b>14</b>        |

#### Work Management Package by Owner Name



## Request Permit to Work

Please complete this form if you require work to be carried out on the Ports Estate in an area that is not under your control or where specific High Risk Activities are taking place

### 2. Specific Location

Enter your answer

### 3. Date work to commence

Please input date (M/d/yyyy)

### 4. Estimated duration of works

Enter your answer

### 5. Name of company carrying out work activity

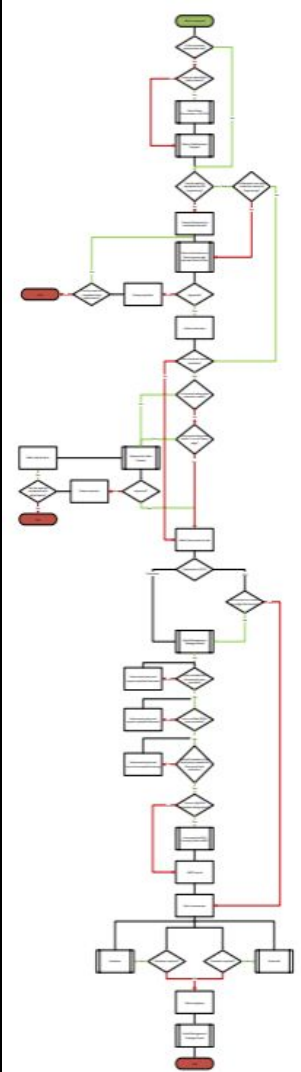
Enter your answer

### 6. Nominated Person (person leading the work team)

Enter your answer

### 7. ISPS number for the nominated person

Enter your answer



**Approvals**
✕

Approval request details

Requested

### Authorisation to Work 159

A new Request for Authorisation to Work has been created.

Permit office: Mersey - Infrastructure Engineering  
 Specific location: Alexandra Dock  
 Date work to commence: 2023-04-17  
 Est. duration of works: 12 months  
 Company carrying out work: Glencar  
 Nominated person: Neil Ellam  
 ISPS number:  
 Contact number: 07811933240  
 Email address: [Neil.Ellam@glencar.com](mailto:Neil.Ellam@glencar.com)  
 Members of the work team: Lee O'Neil  
 Tom Kearsley  
 Lee Thornton

Comments

Add your comments here

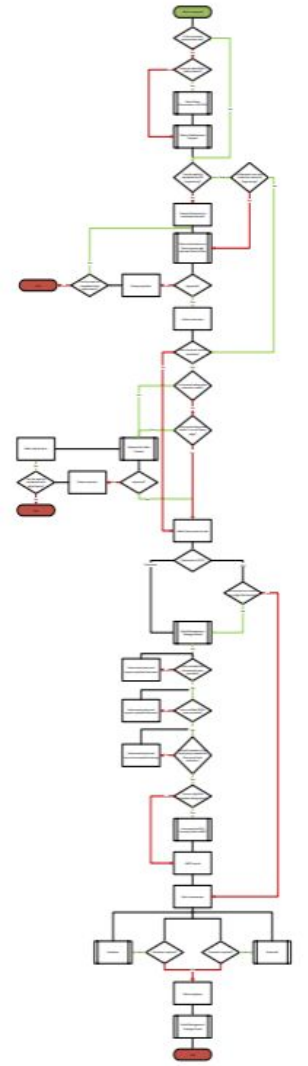
Reassign
Reject
Approve

peelports.com

Received Sent
+ New approval request

Filter
peelports.com (default)
Export

| Work                      | Status    | Source | Created             | Sent by           | Sent to |
|---------------------------|-----------|--------|---------------------|-------------------|---------|
| Work 159                  | Requested |        | 18/04/2023 14:11:04 | Davies, David     |         |
| Work 158                  | Approved  |        | 18/04/2023 10:50:13 | Bob Read          |         |
| Work 157                  | Approved  |        | 18/04/2023 10:29:21 | Paul Coleman      |         |
| Work 156                  | Approved  |        | 18/04/2023 06:27:18 | John Fitzpatrick  |         |
| Work 155                  | Approved  |        | 17/04/2023 16:57:19 | Kevin Johnson     |         |
| Work 154                  | Requested |        | 17/04/2023 15:44:49 | Bob Read          |         |
| Work 153                  | Approved  |        | 17/04/2023 15:44:35 | Kevin Johnson     |         |
| Work 152                  | Approved  |        | 17/04/2023 15:21:28 | Kevin Johnson     |         |
| Work 151                  | Approved  |        | 17/04/2023 11:47:14 | Paul Coleman      |         |
| Work 150                  | Approved  |        | 17/04/2023 11:34:04 | Catherine Hartley |         |
| Authorisation to Work 149 | Approved  |        | 17/04/2023 11:33:10 | Catherine Hartley |         |
| Authorisation to Work 148 | Approved  |        | 17/04/2023 11:32:14 | Catherine Hartley |         |
| Authorisation to Work 147 | Approved  |        | 17/04/2023 10:54:43 | Neil Hunter       |         |
| Authorisation to Work 146 | Approved  |        | 17/04/2023 09:48:55 | Paul Coleman      |         |
| Authorisation to Work 145 | Approved  |        | 17/04/2023 09:09:00 | Damian Cross      |         |



Group EHS 365 - List

Authorisation to Work Requests

| ID  | Parent Office                    | Specific location          | Date work to start | Est. duration of work | Name of comp.            | Nominated per. | EPS number of work | Contact number | Email address                        | Members of work | Risk assessment | Description of work                                | High Risk Activity | Special instructions                     |
|-----|----------------------------------|----------------------------|--------------------|-----------------------|--------------------------|----------------|--------------------|----------------|--------------------------------------|-----------------|-----------------|--|--------------------|--|
| 161 | Mersey - Facilities              | Mersey Area Team           | 11/04/2023         | 2                     | Self Engineering         | Ray Bennett    | 52947              | 0149250001     |                                      | Ray Bennett     | No              | Activity to update Working                         |                    | See low risk activity                    |
| 162 | Liverpool - Container Terminal 2 | Terminal 2                 | 11/04/2023         | 1                     | ABB                      | Stephen Thomas | 52676              | 1447603000     | stephen.thomas@abb.com               | 1               | No              | Finalist completion                                |                    |  |
| 163 | Liverpool - Container Terminal 1 | TI Engineering maintenance | 16/04/2023         | 8 Hours               | James Toop               | Lee Robinson   | N/A                | 0752792500     | lee@robinson-uk.com                  | 1               | No              | Repair of cables SC119-SC24                        | (Work at height)   |  |
| 164 | Liverpool - Container Terminal 2 | Terminal 2 Area 1          | 11/04/2023         | 4 Days                | Bridge Equipment         | Lee Thomas     |                    | 0150760000     | lee@andrewengineering.co.uk          | 1               | No              | Maintenance and adjustments to plant and equipment |                    |  |
| 165 | Liverpool - Container Terminal 2 | OT11 & OT12                | 16/04/2023         | 1 Day                 | Clear Technical Services |                |                    |                |                                      |                 | No              | Annual Servicing of Air Gun                        | (Work at height)   | Access agreed with Ops                   |
| 166 | Liverpool - Container Terminal 2 | OT11 & OT12                | 16/04/2023         | 1 Day                 | Clear Technical Services |                |                    |                |                                      |                 | No              | Annual Servicing of Air Gun                        | (Work at height)   | Access agreed with Ops                   |
| 167 | Liverpool - Container Terminal 2 | OT11 & OT12                | 20/04/2023         | 1 Day                 | Clear Technical Services |                |                    |                |                                      |                 | No              | Annual Servicing of Air Gun                        | (Work at height)   | Access agreed with Ops                   |
| 168 | Liverpool - Container Terminal 1 | TI Engineering maintenance | 17/04/2023         | 8 Hours               | Joan                     | Gay Whithead   | N/A                | 0770026100     | gay@whithead.co.uk                   | 1               | No              | SC22 Inspection of TI                              | (Work at height)   |  |
| 169 | Liverpool - Container Terminal 2 | Electric Box TI location   | 16/04/2023         | 1 Day                 | Ray                      | Dean Williams  | N/A                | 0772792500     | deanwilliams@andrewengineering.co.uk | 1               | No              | Replace electric box on TI location                |                    | Repairs electric box, traffic management |
| 170 | Liverpool - Container Terminal 2 | Area around TI location    | 16/04/2023         | 2 Days                | Mersey Engineering Ltd   | Chris Smith    | 52677              | 0150760000     | chris@andrewengineering.co.uk        | 1               | No              | Clear area around TI                               |                    | Remove equipment                         |

Group EHS 365 - List

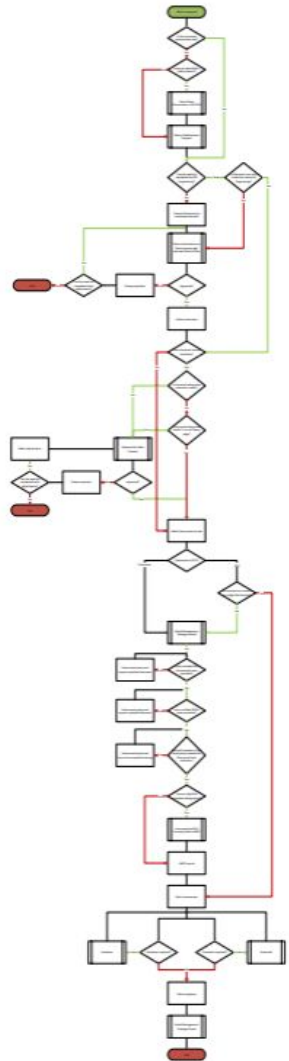
Authorisation to Work Requests

Today April 2023

| Sunday | Monday   | Tuesday   | Wednesday   | Thursday  | Friday                          | Saturday |
|--------|--|---|---|---|---------------------------------|----------|
| 26 Mar | 27   | 28  | 29  | 30  | 31                              | 1 Apr    |
|        | 3<br>Lee White<br>James Toop<br>Mersey Engineering<br>Worley Engineering<br>+ 4 more | 4<br>VLS<br>James Toop<br>John Green<br>Tymothy<br>+ 4 more | 5<br>RSM<br>Zurich  | 6<br>James Toop<br>Subramaniam<br>Tymothy<br>Zurich       | 7                               | 8        |
| 3      | 10<br>+ 4 more   | 11<br>Mersey Engineering Ltd<br>RSM<br>Theodor              | 12<br>JAC<br>James Toop<br>John Toop<br>Subramaniam<br>+ 4 more | 13<br>GSM<br>Worley Engineering Ltd<br>Mersey Engineering | 14<br>James Toop<br>Subramaniam | 15       |
| 10     | 17<br>Andrew Roe<br>C.A RUMBLE<br>James Toop<br>Mersey Engineering Ltd<br>+ 4 more   | 18 Apr<br>Eckbacher<br>James Toop<br>Zurich Engineering     | 19  | 20<br>Wils White<br>Zurich                                | 21<br>Andrew<br>Zurich          | 22       |
| 23     | 24   | 25  | 26  | 27  | 28<br>Zurich Engineering        | 29       |
| 30     | 1 May  | 2<br>Brendan Lyle   | 3<br>Zurich Engineering   | 4   | 5                               | 6        |

Tue, 18 Apr Unscheduled

- all day Eckbacher
- all day James Toop
- all day Zurich Engineering



2. Specific Location

Enter your answer

3. Date work to commence

Please input date (M/d/yyyy)

4. Estimated duration of works

Enter your answer

5. Name of company carrying out work activity

Enter your answer

6. Nominated Person (person leading the work team)

Enter your answer

7. ISPS number for the nominated person

Enter your answer



Permit to Work

Royal Seaford Container Terminal 1 Tarmac Engineering

Incomplete

Site: Royal Seaford Container Terminal 1  
Specific Location: 37 Queen Hwy Rd, Birchwood, WY4 4CW, UK (53.377501, -0.094246)

Access/signs arrangements: Work team to be met at starting gate and escorted to work area. When team are ready to leave site they must contact security for an escort.

Details of work: Repair work to ladder and handrail of straddle carrier

Date of work: 07.09.2022

Expected duration of task: 6 hours

Special or site specific instructions: All personnel entering site must have an ISPS pass. Vehicles are subject to search and inspection by border force

Work being carried out by (company): Tarmac Engineering

Work team led by (nominated person): David Tc

ISPS number for nominated person: 1548846

Contact number for nominated person: 0151 949 0000

Email address for nominated person (or company): david@tarmac.com

Members of work team: Michael Tc, William Mox

Means of communication within work team: mobile phone and radio

Have all members received site induction and familiarisation: Yes

Method Statement reviewed and approved: Yes

Risk Assessment reviewed and approved: Yes

Reviewed and approved by job owner Ben Edwards

SAF 181-Greenwich Docks Terminal - Colvic Street - Car Park Attendant 2022.08.01.pdf

Is a site services drawing or any other plan/diagram required: No

Have all other relevant departments been advised of the work: Yes

Specify

Operational Manager Khalid Mahdy has been informed and workforce have been briefed of work teams presence on site

Does the task involve hot work: No

Are weather/environmental conditions suitable: Yes

Are warning signs or barriers required: Yes

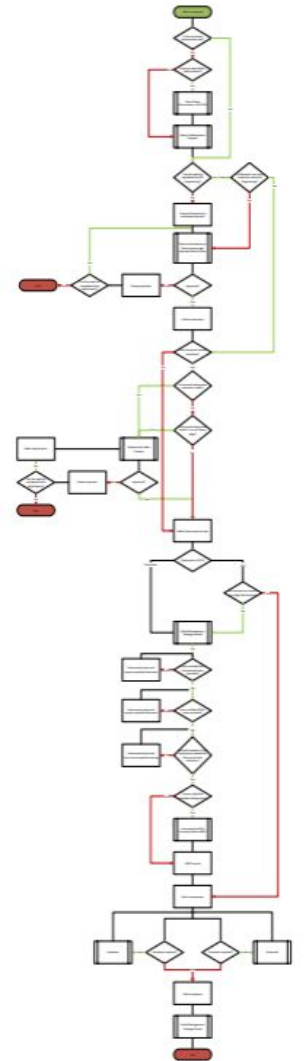
Specify

Is traffic management required: No

PPE requirements of the site: As a minimum high vis, hand tools and boots

Is all PPE in good condition: Yes

Permit Number: PWS P16 00002



Access

Dynamic Risk Assessment

High Risk Activity Permits

Supervision

Contractor Audit

PPE

Equipment Issue Log

Isolations

Gas Testing

Emergency Arrangements

Issue & Close



Permit 365

# WMP Live Map

Date Started

All

Permit Office / Port

Liverpool

Owner Name

All

Total live packages

# 138

## Live Work Management Packages



### Work Management Package Name

### Owner Name

|  |                  |
|--|------------------|
| <a href="#">Liverpool - AFS General Bulks / 1. Bulk Engineering / Peel port Engineering / Mike Knox / 7 Oct 2025 / Peter Chapman / 7 Oct 2025</a>            | Peter Chapman    |
| <a href="#">Liverpool - AFS General Bulks / Alexandra Branch Dock no.3 / Eddarbridge Ltd / S Doran / 17 Oct 2025 / Stephen Frodsham / 17 Oct 2025</a>        | Stephen Frodsham |
| <a href="#">Liverpool - AFS General Bulks / Alexandra Branch Dock no.3 / James Troop / Nick Black / 20 Oct 2025 / William Turner / 20 Oct 2025</a>           | William Turner   |
| <a href="#">Liverpool - AFS General Bulks / N3 Alex Shed no.3 / Tarin Engineering / D Rimmer / 16 Jun 2025 / Stephen Frodsham / 16 Jun 2025</a>              | Stephen Frodsham |
| <a href="#">Liverpool - AFS Seaforth / 1. AFS Operations / Eddarbridge / Sean Doran / 21 Oct 2025 / William Turner / 21 Oct 2025</a>                         | William Turner   |
| <a href="#">Liverpool - AFS Seaforth / 1. AFS Operations / Eddarbridge / Sean Doran / 1 Aug 2025 / Daniel Erdman / 1 Aug 2025</a>                            | Daniel Erdman    |
| <a href="#">Liverpool - AFS Seaforth / 1. AFS Operations / Eddarbridge / Sean Doran / 16 Oct 2025 / Daniel Erdman / 16 Oct 2025</a>                          | Daniel Erdman    |
| <a href="#">Liverpool - AFS Seaforth / 1. AFS Operations / Peel ports / 2nd party labour machine / T Gerard / 1 Sep 2025 / Antony Britchard / 1 Sep 2025</a> | Antony Britchard |

## Work Management Package

Liverpool - Biomass / CB70 / Peel Engineers / John Muirhead / 1 Nov 2025 / Mark Owens / 1 Nov 2025

## AUTHORISATION TO WORK

|  |   |
|--|---|
| Permit Office  | Liverpool                                   |
| Site   | CB70, UK, England, 1 Gladstone Biomass      |
| Specific Location  | Gladstone Doc<br>(S3.455574<br>-3.01731223) |
| Start date and time of work                                  | 1 Nov 2025 3:00                             |
| Estimated duration of works                                  |   |
| Estimated completion date and time of work                   | 1 Nov 2025 5:00                             |
| Work being carried out by (company)                          | Peel E                                      |
| Work team led by (nominated person)                          | John I                                      |
| ISPS number for nominated person                             |   |
| Contact number for nominated person                          |   |
| Members of work team   | John Muirhead<br>Stuart Green               |
| Have all members received site induction and familiarisation | <input checked="" type="checkbox"/>         |
| Risk Assessment reviewed and approved                        | <input checked="" type="checkbox"/>         |
| Reviewed by  | Ali   |

Liverpool - Biomass / CB70 / Peel Engineers / John Muirhead / 1 Nov 2025 / Mark Owens / 1 Nov 2025

RA20240822104953 - Conveyor maintenance.pdf

## Risk Assessment

Does this work require you to undertake a dynamic or ad-hoc risk assessment?

## Hazardous Activity Review

Are any of the following activities taking place?

## ATEX/DSEAR

Atex/Dsear Permit

Atex/Dsear Permit 1

Details of work being done in an ATEX/DSEAR area

Remove and replace CB70 guards

Tools and equipment being used

Hand Tools

Are tools and equipment intrinsically safe?

Classification of zone

Details of product giving rise to explosive atmosphere

Biomass dust

Is ventilation required?

Is gas monitoring required?

Do you want to manage this Permit independently from the rest of the Work Management Package?

Supervision

Does this work require ongoing visits to the job site by a Peel Ports representative?

Contractor Audit

Liverpool - Biomass / CB70 / Peel Engineers / John Muirhead / 1 Nov 2025 / Mark Owens / 1 Nov 2025

Would you like to carry out an audit on this contractor?

Personal Protective Equipment

In all Peel Ports operational areas, the minimum PPE requirements are:



Is any additional PPE required for this activity?

Respiratory Protection

Equipment Log

Is any equipment being issued to the work team?

Isolations

Are any additional isolations required?

Full Isolation

Full Isolation 1

System

Isolation Cert LS6065

## ELECTRICAL HV/LV

If your name is not available in the list, please contact your local management team

Issue

Safety Items associated with this certificate

Receipt

I acknowledge receipt of this certificate and any keys detailed in 'Issue' and confirm that I will keep them in my possession for the duration of the work. I will take any additional control measures that are necessary to carry out the work and avoid danger.

Liverpool - Biomass / CB70 / Peel Engineers / John Muirhead / 1 Nov 2025 / Mark Owens / 1 Nov 2025

## Atmosphere/Gas Test

Is gas testing required?

Type of testing

Have personal gas monitors been provided?

Make

Model

Gases detected

Emergency Arrangements

Are there any emergency arrangements not covered by the site induction?


Permit Management

Section 3 - Issue and Acceptance

Work to start from

Work due to finish

Permit Issuer - I confirm that the specified safety precautions have been taken and give my permission for the work to start


 Mark Owens  
1 Nov 2025 3:13 PM GMT

Is Area Authority sign off required for this work?

Area Authority - I confirm that the specified safety precautions have been taken and give my permission for the work to start


 Mike Carroll  
1 Nov 2025 3:36 PM GMT

Permit Receiver (Nominated Person) - I confirm that I have verified the above information and ensured that the necessary precautions have been taken. It is safe to carry out the work as defined above and the permit information has been explained to all workers involved.

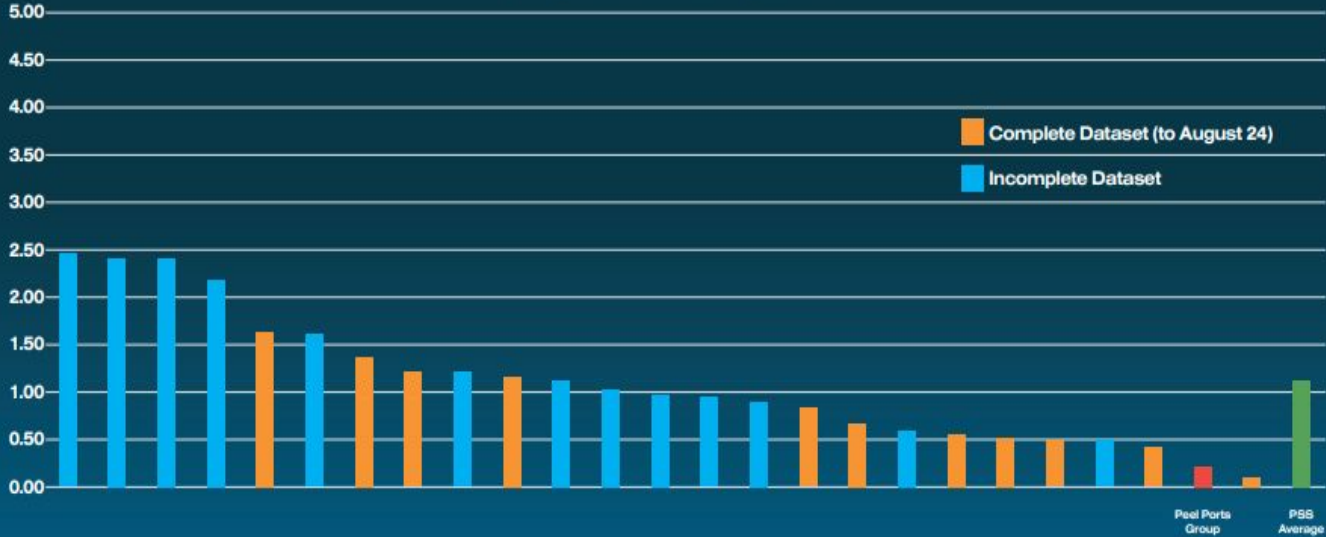
Liverpool - Biomass / CB70 / Peel Engineers / John Muirhead / 1 Nov 2025

### Peel Ports Group All Injury Frequency Rate (AIFR) 12 - Month Rolling

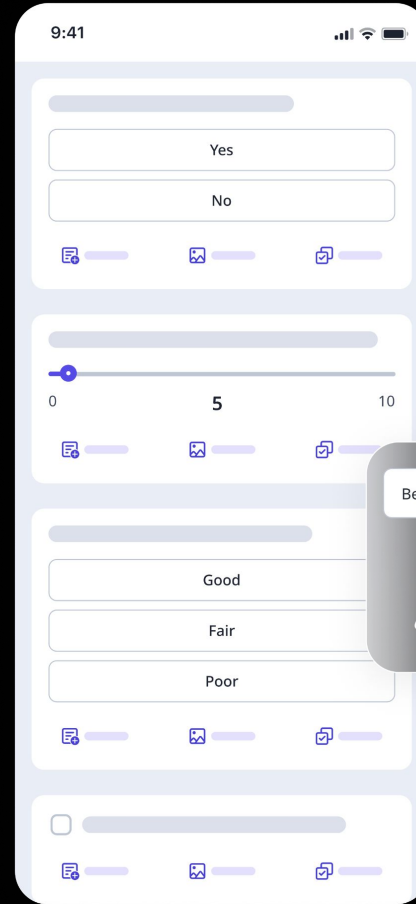


# Benchmarking

PSS Lost Time Injury Rate per 100,000 for the period 2021 - 2024  
(Average across the reporting period)



**50,000** Inspections





ZPMC

PEEL PORTS LIVERPOOL

QC04

QC04

PEEL PORTS LIVERPOOL

QC05

ASO MAR

SafetyCulture: Manage Teams and... X

https://app.safetyculture.com/contractors

**SafetyCulture**

Contractors

Settings + Add company

Search + Add filter

All Needs attention 5 6 results

| Name                            | Type         | Status   | State/Region | Country |
|---------------------------------|--------------|----------|--------------|---------|
| FastTrack Wholesale             | Consultants  | Pending  | NSW          |         |
| Home Builder Solutions          | Construction | Pending  | NSW          |         |
| PrimeSource Supplies            | Supplier     | Pending  | QLD          |         |
| Worksite Risk Solutions Pty Ltd | Consultants  | Approved | NSW          |         |
| Safety Consult LLC              | Consultants  | Approved | WA           |         |
| YouthSafe Solutions             | Consultants  | Approved | NSW          |         |

Contractors

SafetyCulture  
Lily Greene

SafetyCulture: Manage Teams and... X

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Contractors > Worksite Risk Solutions Pty Ltd

Worksite Risk Solutions Pty Ltd

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| Name                              | Type                    | Status        | Approval status | Issue date   | Expiration date |
|-----------------------------------|-------------------------|---------------|-----------------|--------------|-----------------|
| Consultancy Report                | Business reports        | Expiring soon | Pending         | Aug 25, 2025 | Sep 8, 2025     |
| Consultant-Performance-Evaluation | Performance evaluations | Expiring soon | Approved        | Jul 1, 2025  | Sep 5, 2025     |
| Consulting-Invoice                | Transactions            | Valid         | Pending         | Jul 31, 2025 | Jul 31, 2028    |
| Insurance-Consulting-Agreement    | Insurance               | Expired       | Approved        | Aug 1, 2025  | Aug 24, 2025    |

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**The Future**