|  | **STEPS** | **HAZARDS** | **Unmitigated** | **CONTROL MEASURES** | **Mitigated** |
| --- | --- | --- | --- | --- | --- |
| **C** | **L** | **R** | **C** | **L** | **R** |
|  | Planning and Communication | **Poor Planning and Lack of Competence** | E | 3 | 21 | * Compliance with HSS 01 105 Putting People to Work
* Compliance with HSS 01 062 Undertaking On-Site (Point of Work) Assessment
* Staff trained and competent for the site
* All persons working near aircraft must receive airport operator induction prior to gaining access to airside.
* Airport’s approved drivers and authorised persons only, airport operator training, Airside Pass and Airside Driving permits mandatory
* Persons instructed on airport hazards prior to being allowed to access site
* Work in line with client specific AOL (Airport Operating Licence) risk assessment
* Fire Training to be completed by all staff (Specific to Airport)
 | E | 1 | 10 |
|  | Accessing and Working on Airside sites | **Struck by object**Movement of aircraft or associated vehicles  | E | 3 | 21 | * Airside works permit, where required
* Designated driving and pedestrian routes, use of “safe areas”
* Mandatory wearing of PPE clothing
* Airports Approved driver and vehicles.
* Full compliance with Airport driving safety rules (beacons on and dipped head lights, low viz only)
 | E | 1 | 10 |
| **Lack of competence**Lack of Airside safety awareness | E | 3 | 21 | * Staff to receive airside safety training specific to the airport they are planning to work on.
 | E | 1 | 10 |
| **Not Fit for Work**The use of Alcohol, Psychoactive substance and medicines | D | 3 | 18 | * All staff to be briefed on the UKPN Drugs and Alcohol policy as well as the client’s policy.
* All medication must be recorded prior to working on site using the chemist on call system and line manager to be made aware.
* Random Drugs and Alcohol testing to be carried out by UKPNS or by the client
* For Cause, drug & alcohol test post incident
 | D | 1 | 9 |
| **Behaviour**Incorrect use/selection of PPE | D | 3 | 18 | * PPE to be used in accordance with UKPNS/Airport requirements
* Use of headphones/ear buds for personal use are prohibited airside
* POWA to record PPE requirement
 | D | 1 | 9 |
| **Chemicals (contact with/release/ignition)**Handling of Hazardous/Dangerous substances  | C | 3 | 17 | * All staff to be brief on handling of COSHH substance.
* COSHH assessments and data sheet must be available for any products used
* Refer to UKPN COSHH library - <https://cms.sypol.com/Loader/Loader.aspx>
* Safe storage for COSHH items whilst airside.
* Only company and client approved substances to be stored and used
* Respiratory Protective Equipment (RPE) to be worn in designated areas, i.e., where exposed to tyre dust or fuel fumes
 | C | 2 | 7 |
| **Manual Handling** | C | 3 | 17 | * All staff to receive manual handling training
* All Manual Handling activities to be assessed prior to the tasks being carried out
 | C | 2 | 7 |
|  | Working near or alongside aircraft  | **Noise**Hearing damage caused by working close proximity to aircraft with engine running | D | 3 | 18 | * Noise level survey, carried out if required, by a competent person
* Health Surveillance including hearing assessment
* Point of work assessment of each location.
* Use of mandatory UKPN approved hearing protection when working in signed hearing protection zones
 | D | 1 | 9 |
| **Flying Objects**Impact with flying objects caused by jet blast | D | 3 | 18 | * Full compliance with airport operator airside induction that includes the use of Buddy System and On-Site Airport Training
* Work in designated safe zones only.
* Work to Airside works permits required
* All work areas checked for Foreign Object Debris (FOD) on completion of shifts.
 | D | 1 | 9 |
| **Housekeeping**Slip, trips and falls | C | 3 | 17 | * Awareness of other site activities
* Good housekeeping
 | C | 2 | 7 |
| **Struck by object**Movement of aircraft or associated vehicles  | D | 3 | 18 | * All staff to receive airside awareness training.
* All UKPNS drivers to maintain a “clean cab” mind-set when driving airside.
 | D | 1 | 9 |
|  | Airside Driving | **Planning/Communication (licences, equipment)**Non-compliance, re: language proficiency/lack of licence | D | 3 | 18 | * All staff requiring to drive airside must comply with the Civil aviation publication (CAP) 790
* All staff must hold a valid driving licence along with Airside driver training (APD) training
 | D | 1 | 9 |
| **Planning/Communication (licences, equipment)**Vehicle condition, maintenance and incident reporting procedures | D | 3 | 18 | * All staff must be aware of the emergency procedures for reporting any incident or accidents to AIRLine and the Clients reporting system.
* The vehicle pre–use inspection carried out prior to accessing airside.
* Airports approved driver and vehicles.
 | D | 1 | 9 |
| **Lack of competence**Driving during the hours of darkness | D | 3 | 18 | * All airside drivers to be accompanied by an experienced airside driver before initially driving at night.
* Compliance with the client designated night driving requirements
 | D | 1 | 9 |
| **Struck by object**Aircraft collision & avoidance | D | 3 | 18 | * All airside drivers receive training on the consequences of aircraft collision & avoidance as part of their ADP initial, revalidation & airside Safety Awareness eLearning module
* Full compliance with Airport driving safety rules (ACW beacons on and dipped head lights, low viz only)
 | D | 1 | 9 |
| **Struck by object**Non-compliance with vehicle marshalling and unattended vehicles | D | 3 | 18 | * All airside drivers to be aware of the marshalling requirements and received company training vehicle marshalling signals combining theoretical and practical assessment.
* No reversing is allowed airside unless the vehicle has 60-degree vision or by permission from the airport authorities
* All drivers to lock vehicles when unattended.
 | D | 1 | 9 |

|  | **STEPS** | **HAZARDS** | **Unmitigated** | **CONTROL MEASURES** | **Mitigated** |
| --- | --- | --- | --- | --- | --- |
| **C** | **L** | **R** | **C** | **L** | **R** |
| Produced by: Kath Rainbow (Services TRMT) | Signature: Kath Rainbow | Date: 08/10/2024 | Approved by: Chris Shackell | Signature | Date:09/10/2024 |
| C – Consequence L – Likelihood R – Risk  |
| **Specific PPE/Fit for Work requirements stated in the Control Measures are mandatory.****An On-site (Point of Work) Assessment or Dynamic Assessment must be undertaken for all tasks to confirm which items of Safe 6 to be used and any additional PPE/Equipment required as a result of the site conditions.** |

|  |  |  |  |
| --- | --- | --- | --- |
| **TRMT/SAT Attendees** | **Reason for Review** | **Actions Required** | **Details of changes** |
| Lisa SandleKath Rainbow |

**Table 1: Risk Assessment Matrix**

|  |  |  |
| --- | --- | --- |
| **Consequence** |  |  |
| * Fatality
* Terminal ill health condition
* Long Term widespread damage or loss
* Major fire-explosion / gas-vapour leak (poisonous)
* Catastrophic Environmental Incidents
 | **E** | E1**10** | E2**14** | E3**21** | E4**23** | E5**25** |
| * Permanent disability
* Significant long term health effects
* Major damage or loss
* Fire / minor gas – poisonous component release
* High Environmental Incident
 | **D** | D1**9** | D2**13** | D3**18** | D4**22** | D5**24** |
| * Lost Time Injury (LTI)
* Health issue requiring time off work, significant pain
* Significant property/ plant damage or loss
* RIDDOR Reportable
* Medium Environmental Incidents
 | **C** | C1**4** | C2**7** | C3**17** | C4**19** | C5**20** |
| * Medical Treatment Injury
* Health issue requiring physiotherapy or counselling moderate pain (no time off work)
* Short Term local damage or loss
* Minor fire / non-poisonous component release
* Low Environmental Incidents
 | **B** | B1**2** | B2**5** | B3**8** | B4**15** | B5**16** |
| * First Aid Treatment (minor cuts or grazes)
* Very minor Health issue slight pain (no time off work)
* Very limited property/ plant damage or loss
* Negligible Environmental Incidents
 | **A** | A1**1** | A2**3** | A3**6** | A4**11** | A5**12** |
| 25 – 21 Intolerable Risk Eliminate20 – 13 Intolerable Risk Manage12 – 11 Intolerable Risk Procedural Solutions10 – 9 Tolerable Risk Contingency Procedures 8 – 1 Tolerable Risk Review Periodically |  | **1** | **2** | **3** | **4** | **5** |
|  | Very Unlikely | Unlikely | Possible | Likely | Very Likely |