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| **Site / Area:** |       | **Date of assessment:**  |  | **Risk Assessment #:** | **011RA** |
| **Completed by (name):** |       | **Signature:** |       |
| **In Consultation with** |       | **Signature:** |       |
| **Identify / describe activity, equipment, area or event you are assessing:**  | **CLOTHES DRYER** |
| **In conjunction with this risk assessment, training / education and development of a relevant SOP may be required.** |
| **Step 1:** **Identify the hazard/s:**What do you believe are the hazards?(Refer Risk Assessment Guideline (015G)) | **Step 2: Assess the risks:**What do you believe are the risks?(Refer *Risk Assessment Guideline (015G)*) | **Step 3: Reducing the risk:**What do you believe can be done to reduce the risk?(Refer *Risk Assessment Guideline (015G)*) |
| **What could cause harm?** | **What could go wrong?** | **Controls** |
| **Gravity*** Incorrect installation
 | * Dryer could dislodge from wall / support structure causing serious injury
 | * Dryer installed by competent person, used and maintained in accordance with manufacturer’s instructions and safety guards and warning signs are in place
 |
| **Electricity*** Faulty Equipment
 | * Disruption to power supply
* Electric shock
* Burns
* Electrocution
 | * Dryer is regularly tested and tagged (if not hard wired)
* RCD installed at main switchboard and checked regularly – push button and operating time tests
* Regular servicing of dryer by a competent person. Repairs & modifications by competent person only
* Dryer is isolated from the power supply prior to maintenance work
* Electrical Certificate of Compliance (COC) provided where electrical work undertaken
* If a Commercial Dryer – hard wired through an isolating switch
 |
| **Hazardous Manual Tasks** * repetitive or sustained force (carrying/pushing/pulling items)
* high or sudden movement (a struggling patient)
* repetitive movement
* sustained or awkward posture
* vibration
 | * Musculoskeletal injuries
* Sprains
* Strains
* Repetitive Strain Injury (RSI)
* Slips, trips, falls
 | * Dust, lint, water is cleaned up regularly
* Mop and bucket available to clean spills
* Dryer located at a reasonable height to make it easier to put clothes in and remove them
* Trolleys and baskets are available to place laundry into and move
* Ensure workers have attended manual handling training
 |
| **Airborne Contaminants*** Dusts
 | * Respiratory illness i.e. asthma, allergies etc.
 | * Dust, lint is cleaned up regularly
* Lint filters are cleaned before each use
* Dryer is on preventative maintenance plan to ensure vents are cleaned at least annually
* Conduct inspections of hoses and vents to check for blockages (at least 6 monthly)
 |
| **Machinery & Equipment*** Caught in moving parts
* Build-up of Lint
* Incorrect cycle or materials
* Incorrect use of dryer
 | * Fractures
* Bruises
* Dislocations
* Permanent injuries
* Burns
* Death
 | * Check that the door interlock is working i.e. door cannot be opened when in use or dryer stops operating when door is opened
* Lint filters are cleaned before each use
* Dryer is on preventative maintenance plan to ensure vents are cleaned at least annually
* Conduct inspections of hoses and vents to check for blockages (at least 6 monthly)
* Ensure area around the dryer is clean and free of clutter
* Only place suitable materials in the dryer
* Never put items contaminated with flammables in the dryer e.g. solvents, oils, fats. Items must be pre-washed with detergent in hot water.
* Dryer is not overloaded
* Cool down cycle is adequate to reduce the temperature of the items. Once cycle is finished, clothes should be removed and separated (not piled up)
* Check weight of items being placed into dryer to ensure dryer is not overloaded.
* NEVER run the dryer without anybody checking on it.
* Fire extinguisher is readily available
 |
| **Noise*** Exposure to loud noise
 | * Permanent hearing damage
 | * Install noise reducing material in the room
* Personal protective equipment e.g. ear plugs, ear muffs
 |
| **Extreme Temperatures*** Exposure to heat
 | * Heat exhaustion
* Dehydration
 | * Workers have access to cool drinking water
* Area is air-conditioned where possible
* Fans are available to encourage air movement
* Workers to have regular breaks in extreme temperatures
 |
| **Other** | *
 | *
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| **Authorised by:** |  | **Signature:** |  | **Date:** |  |

**Review hazard/risk assessment if task or circumstances change and at intervals appropriate to the level of risk (minimum 5 years).**

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| **Step 4: Monitor & review:**(Refer to hazard sheet)**Please tick Yes or No** |
| **Were the controls effective?** | **Were there any unforeseen hazards/ incidents?** | **New controls** |
| **Yes** | **[ ]**  | **No** | **[ ]**  | **Yes** | **[ ]**  | **No** | **[ ]**  |
| **DETAILS** | **DETAILS** | **DETAILS** |
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| --- | --- | --- | --- | --- | --- |
| **Name:** |  | **Signature:** |  | **Date:** |  |