|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Regular servicing as per maintenance checklist/major or minor repairs** | **Maintenance performed by company/business/individual** | **Time taken** | **Cost**  | **Tag-out (if required)** | **Tag removed and checked by** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## **Maintenance record – equipment/machinery**

|  |
| --- |
| **The below checks are recommended for equipment prior to or during a unit of work where the equipment will undergo moderate to heavy use.** |
| Equipment/machine checks  | **Date** |  / / |  / / |  / / |  / / | **Follow-up actions** |
| **Signature** |  |  |  |  |
|  | Tick or comment✓ | Tick or comment✓ | Tick or comment✓ | Tick or comment✓ | E.g. cracked blade replaced 03/18John Smith |
| Visual check of mains **electrical switches, wiring** and/or **conduit** (cracks, broken controls, etc.) Arrange for immediate repair of any faults. |  |  |  |  |  |
| Verify **all guards and eye shields** are secure and function correctly. |  |  |  |  |  |
| Make sure that wheels are not **chipped**, **clogged** (loaded), **glazed** or **cracked.**  Cracked wheels must be **replaced** immediately.  |  |  |  |  |  |
| Ensure **workspaces** and **walkways** are **clear** and **unobstructed** and that no **slip-hazards** are present. |  |  |  |  |  |
| Confirm availability and condition of **personal protective equipment.** |  |  |  |  |  |
| Conduct **close inspection** for damage to **switch gear.** Test **operation** of **switch gear** (proper function of switch controls). |  |  |  |  |  |
| Check grit/fume **extraction hoods** and **ducting** for obstructions. |  |  |  |  |  |
| If necessary **dress** grinding wheels with appropriate wheel dresser. |  |  |  |  |  |
| **Reset spark arresters** after any wheel dressing. No greater than 2mm gap |  |  |  |  |  |
| Check that the **tool rests** are as close as possible to the wheel. **No greater than** **1.5 mm gap.** Reset if necessary |  |  |  |  |  |
| Check **coolant** reservoirs for adequate clean coolant. |  |  |  |  |  |
| Other: |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **End of semester checks**  | **Date**  |  / / |  / / | **Follow-up actions** |
| **Signature** |  |  |
| **Tick or comment****✓**  | **Tick or comment****✓**  | E.g. blade and pulley alignment adjusted 02/18John Smith |
| **Sem 1**  | **Sem 2** |
| Check the availability of **spare parts** e.g. eye shields, spark arresters, grinding wheels, etc. |  |  |  |
| **Lubricate** all points in accordance with the manufacturer's specification. |  |  |  |
| **Protect** all **bare metal** surfaces before term shutdown (CRC, WD40, RP7 of similar). |  |  |  |
| **Clear away** all grit build up and waste from the grinder housings, tool rests, spark arresters, etc. |  |  |  |
| Check **security** of all **fixed guards.** |  |  |  |
| Check the security of **machine mountings** to the stand, floor or base block. |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |
| Other: |  |  |  |

|  |  |
| --- | --- |
| **Annual check *Date*** ***Signature*** |  / / |
|  |
| **Tick or comment****✓** |
| Check condition of **50mm line markings** defining operator zones and access walkways. |  |
| **Review safety operating procedure** and **update** if necessary. |  |
| **Other:** |  |
| **Other:** |  |
| **Other:** |  |
| **Other:** |  |
| **Other:** |  |
| **Follow-up actions** e.g. Yellow line for operator zone repainted14/12 John Smith |
|  |
|  |
|  |
|  |
|  |
|  |
|  |