Activity Description:Fencing, Installation and repair.

**RISK ASSESSMENT**

|  |  |  |
| --- | --- | --- |
| Assessed by: |  | Date of Assessment: Review Date:  |

 **Likelihood: Severity/consequences: Risk rating (SC x L):**

 1 - Highly unlikely 1 - Slightly harmful 1 - Trivial risk 6 - Substantial risk

 2 – Unlikely 2 – Harmful 2 - Tolerable risk 9 - Intolerable risk

 3 – Likely 3 - Extremely harmful 3 - 4 - Moderate risk

Main hazards/associated risks:

| **Ref No** | **Hazard/Risk** | **Who is at risk?**Consider: Volunteers, members of the public, grounds maintenance staff | **Control Measures** | **Location** | **Likelihood** | **Severity** | **Risk Rating** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | **Excavating** – Live Services, Gas, Electric & Water |  | * Cable Avoidance Tool (CAT) to be used prior to digging
* Volunteers trained in the correct use of the CAT
* Service diagrams obtained from land owner
 |  |  |  |  |
| 2 | **Manual Handling** – Cuts, crushes, sprains and strains |  | * Short periods of work with adequate breaks
* Manual handling training given to all volunteers
* Task rotation of the ‘heavier’ roles between staff
* Assessments carried out for specific manual handling task
 |  |  |  |  |
| 3 | **Contact with timber treatment** |  | * Use pre-treated air dried timber
 |  |  |  |  |
| 4 | **Wire under tension –** worker struck by end of re-coiling wire |  | * Loose end of wire to be secured before wire is un-rolled / tensioned
* Only worker operating the wire strainer to be close to fence when wire is tensioned.
 |  |  |  |  |
| 5 | **Sharps** – Puncture wound caused by glass, sharp objects, barbed wire, cut end of plain wire, |  | * All volunteers have up to date vaccinations
* Protective gloves to be worn when handling all wire.
 |  |  |  |  |
| 6 | **Used needles –** puncture wound, infection caused by contact with used needle |  | * All areas checked prior to work starting work
* Sharps should be handled by mechanical means (Tongs/Litter Picker) not by hand
* Cleansing officer contacted to collect and dispose of used needles.
 |  |  |  |  |
| 7 | **Injury caused by mis-use of post driver** |  | * Hard hat to be worn when using post driver
* Work with a partner when using post driver
 |  |  |  |  |
| 8 | **Slips and trips** |  | * All post holes to be back-filled at the end of the task
* Post holes to be covered if site is left unattended during the task
* Fence line to be kept clear of trip hazards.
* Volunteers to wear sturdy footwear with a good grip
 |  |  |  |  |
| 9 | **Injury caused by mis-use of hand tools.** |  | * Give a tool’s talk at the start of each session to include instruction in safe use, transportation by hand, and on site storage of tools to be used.
* Tools to be inspected before use and regularly maintained. All broken or unsafe tools should be removed from operations, labelled and repaired or disposed of.
* PPE to be issued in accordance with the activity
 |  |  |  |  |
| 10 | **Weather** – Extremes of hot & cold |  | * Volunteers wear appropriate warm / wet weather clothing
* Volunteers use sun block when needed.
 |  |  |  |  |

**Personal Protective Equipment:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Safety Boots | **Goggles** | **Rigger gloves** | **Grippa gloves** | **Hard hat** | **Dust mask** | **Other (please spec)** |

**Related Assessments:**

|  |  |
| --- | --- |
| **Assessment Type** | **Assessment Ref** |
|  |  |
|  |  |

## Conclusions:

If the above recommendations are followed then risks can be minimised.

A safe system of work forms part of this risk assessment which can be used to assist with training and when monitoring work activities.

Review of this document should be annually or more frequent if:

* After an accident / incident involving an activity from this risk assessment
* Any significant changes to work practices, materials, equipment or legislation

**Assessor (Signed): Dated:**

**THIS RISK ASSESSMENT MUST BE SHARED WITH ALL INVOLVED IN THIS ACTIVITY**

The sharing of the risk assessment with all involved with the activity is vital to ensure all control

measures are complied with, are practical and adhered to.

SAFE SYSTEM OF WORK

* Understand work requirements and ensure understanding of risk assessment and the safe system of work.
* Plan work for efficiency, effectiveness and safety.
* Ensure access to required PPE.
* Complete a dynamic (on site) risk assessment.
* Ensure someone knows where you are.
* Minimise all risks of manual handling.
* Minimise exposure to hand arm vibration and repetitive strain.
* Ensure security and proper storage of all tools, equipment, materials and machines.
* Tools must be fit for purpose – clean and sharp.
* Control excessive effect of sun.
* Report all concerns, near misses and accidents.
* **Seek safe working at all times.**