**Construction Site Risk Assessment Form**

**Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date of Assessment: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_\_\_  
Assessed By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Supervisor Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

### **Risk Assessment Overview**

**This risk assessment is conducted to evaluate potential hazards on the construction site and ensure the safety of all workers involved.**

### **Risk Classification Table**

| **Activity/Task** | **Hazard Identified** | **Likelihood (L)** | **Severity (S)** | **Risk Rating**  **(L x S)** | **Control Measures** |
| --- | --- | --- | --- | --- | --- |
| **Excavation Work** | **Collapse of trench** | **High** | **Severe** | **12** | **Use trench boxes, shore up walls** |
| **Working at Heights** | **Falling from scaffolding** | **Medium** | **High** | **9** | **Use safety harness, secure scaffold** |
| **Handling Heavy Equipment** | **Machinery collision** | **Low** | **Severe** | **6** | **Operator training, spotters in place** |
| **Electrical Work** | **Electric shock** | **Medium** | **High** | **9** | **Insulated tools, turn off power** |
| **Welding Operations** | **Fire hazard** | **High** | **Medium** | **8** | **Fire extinguisher nearby, PPE worn** |
| **Material Handling** | **Back strain** | **Medium** | **Medium** | **6** | **Manual handling training, lifting aids** |

**☐ Control measures have been implemented  
☐ PPE requirements have been communicated to workers**

**Supervisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_\_\_**