**Risk Assessment for Construction Project PDF**

**Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Project Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Assessment Conducted By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date of Assessment: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_\_\_**

### **Risk Analysis & Control Plan**

| **Construction Activity** | **Hazard Identified** | **Likelihood (L)** | **Severity (S)** | **Risk Level (L x S)** | **Preventive Actions** |
| --- | --- | --- | --- | --- | --- |
| **Earth Moving** | **Cave-ins** | **High** | **Severe** | **12** | **Use trench shields, worker training** |
| **Scaffolding Work** | **Falls from height** | **Medium** | **High** | **9** | **Safety harness, daily inspections** |
| **Demolition Work** | **Falling debris** | **High** | **Medium** | **8** | **Controlled demolition, PPE required** |
| **Road Construction** | **Traffic hazards** | **Medium** | **Severe** | **10** | **Traffic cones, flaggers, signs** |
| **Electrical Installation** | **Electrocution** | **Medium** | **High** | **9** | **Turn off power, use insulated tools** |
| **Painting** | **Chemical exposure** | **Low** | **Medium** | **6** | **Ventilation, use of respirators** |

### **Risk Level Key:**

* **1 - 4: Low Risk (Monitor)**
* **5 - 9: Medium Risk (Implement Control Measures)**
* **10 - 15: High Risk (Immediate Action Required)**

**☐ Personal Protective Equipment (PPE) issued  
☐ Daily safety meetings conducted**

**Site Manager Approval: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_\_\_**