

# 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:** \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_