

# Construction Environmental Control Procedures Example

## 1. Purpose

To outline procedures that ensure all construction activities comply with environmental protection requirements and minimize the impact on the surrounding environment.

## 2. Scope

This procedure applies to all personnel and contractors involved in construction activities at the site.

## 3. Responsibilities

- Project Manager:** Ensure implementation and compliance with environmental control procedures.
- Site Supervisor:** Monitors daily activities to ensure adherence to environmental measures.
- All Workers:** Follow procedures and report any environmental incidents or risks.

## 4. Procedure

### 1. Pre-Construction:

- Conduct site environmental risk assessment.
- Identify environmentally sensitive areas.
- Install erosion and sediment controls as necessary.

### 2. During Construction:

- Minimize clearing of vegetation.
- Ensure proper storage of chemicals and fuels to avoid spills.
- Implement dust suppression methods (e.g., water spray).
- Separate and store waste for proper disposal or recycling.
- Monitor water runoff to prevent contamination of nearby water bodies.

### 3. Post-Construction:

- Remove temporary control structures.
- Restore disturbed areas with vegetation or other stabilizing measures.
- Conduct final environmental inspection.

## 5. Environmental Controls Table

Aspect	Control Measure	Responsible
Soil Erosion	Silt fences, sediment basins	Site Supervisor
Air Quality	Dust suppression, equipment maintenance	All Workers
Water Pollution	Bunds, spill kits, proper waste management	All Workers
Waste	Segregation and proper disposal	Site Supervisor

## 6. Monitoring & Reporting

- Regular inspections of environmental controls.
- Report all environmental incidents to the Project Manager.
- Maintain records of inspections and corrective actions.

## 7. Review

This procedure will be reviewed annually or following significant incidents or changes in legislation.

