

CPC Civils – Construction Best Practice Statement

CPC Civils confirms that all construction and civil engineering works undertaken for Severn Trent Water are delivered in accordance with recognised UK construction best practice. These standards are embedded within our ISO-accredited Integrated Management System and within our AMP8 delivery procedures.

1. Industry Good Practice Standards We Follow

CPC Civils operates in line with the following recognised national guidance and standards:

CIRIA Guidance

- CIRIA C741 Environmental Good Practice on Site
- CIRIA C532 Control of Water Pollution from Construction Sites
- CIRIA C648 Control of Water Pollution from Linear Construction Projects
- CIRIA SP156 Biodiversity and Construction
- CIRIA C760 Environmental Assessment and Carbon Considerations

Environment Agency Guidance

- GPP5 Works and Maintenance in or Near Water
- GPP21 Pollution Incident Response
- GPP22 Dealing with Spills
- Former PPG guidance (still used as nationally accepted good practice benchmarks)

British Standards & Other Guidance

- BS 5228 Noise & Vibration Control
- BS 6031 Code of Practice for Earthworks
- BS 42020 Biodiversity Code of Practice
- DEFRA Construction Code of Practice for the Sustainable Use of Soils
- Considerate Constructors Scheme Principles
- CDM 2015 Construction Phase requirements

2. CPC Civils Management System & Competence

CPC Civils operates a fully accredited Integrated Management System covering:

- ISO 9001 Quality Management
- ISO 14001 Environmental Management

- **ISO 45001 Occupational Health & Safety**

Our environmental controls, risk assessments, Construction Phase Plans, RAMS, and site management procedures are aligned with these standards and audited regularly.

We ensure:

- Competent supervision
 - Training compliant with STW AMP8 requirements
 - Daily site briefings, TBTs, and dynamic risk assessment
 - Environmental inspections and audits
 - Emergency preparedness and pollution response capability
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3. Key Construction Best Practice Measures We Implement

Pollution Prevention

- Silt management, settlement, and filtration systems
- Bunded fuel and plant storage
- Spill kits at all workfaces
- Emergency pollution response plan

Works Near Water

- Controls compliant with CIRIA and GPP5
- Use of low-impact methods
- Prevention of sediment runoff
- Monitoring of water quality where required

Noise, Dust, and Air Quality

- Controls in line with BS 5228
- Water suppression, tool selection, and housekeeping
- Monitoring and mitigation in public areas

Ecology Protection

- Pre-start ecological checks
- Nesting bird controls
- Protection of vegetation and sensitive habitats

Materials, Waste & Carbon

- Duty of Care compliance
- Segregation and correct disposal
- Reuse/recycling where feasible
- Embodied carbon considerations per STW AMP8 expectations

Public, Traffic & Site Safety

- Traffic Management Plans
 - Public interface control and fencing
 - Safe access, exclusion zones, and signage
 - CDM-compliant Construction Phase Plan
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4. AMP8 Framework Commitment

As an approved contractor under the **Severn Trent Water AMP8 Framework**, CPC Civils has undergone full vetting and onboarding, including:

- Environmental competency assessment
- Management system review
- CDM and SHEQ system evaluation
- Carbon and sustainability capability
- Workforce training and competence verification

CPC Civils remains committed to meeting Severn Trent's high standards for environmental protection, sustainability, and community impact.

Conclusion

CPC Civils confirms that all works are delivered in line with recognised UK construction best practice, CIRIA guidance, GPP requirements, and the expectations of Severn Trent Water's AMP8 Framework.