



Environmental Management Plan (EMP)

Project: Demolition of Redundant Swimming Pool

Location: Hurstpierpoint College, College Lane, West Sussex

Prepared by: Building Solutions Consultants Ltd

Date: 22 April 2025

This Environmental Management Plan (EMP) includes full integration of findings from the DAF Demolition Asbestos Survey Report (Ref: B-01044). The survey identified and assessed asbestos-containing materials (ACMs) within the redundant swimming pool building, and confirmed their condition and appropriate removal categories. These findings are incorporated into the demolition strategy and compliance framework.

The project confirms compliance with the following key regulations and guidance relating to asbestos and hazardous waste:

- Control of Asbestos Regulations (CAR) 2012
- HSG264: Asbestos – The Survey Guide
- HSG248: The Analysts' Guide for sampling, analysis and clearance procedures
- The Hazardous Waste (England and Wales) (Amendment) Regulations 2009

All identified ACMs will be removed by competent persons in accordance with the above regulations and recorded in the Health and Safety File. Any suspected ACMs discovered during works will result in immediate pause and assessment in line with CAR 2012 and HSG248 protocols.

This Environmental Management Plan (EMP) sets out the measures to control environmental impacts arising from the demolition of the redundant swimming pool at Hurstpierpoint College. The plan aligns with the guidance of BS6187:2011 – Code of practice for full and partial demolition, and applicable UK health and safety legislation including the Construction (Design and Management) Regulations 2015, Control of Asbestos Regulations 2012, and Control of Substances Hazardous to Health (COSHH) Regulations 2002.

This project will also be undertaken in full compliance with the following relevant environmental and waste management legislation and guidance:



- Environmental Protection Act 1990
- The Waste (England and Wales) Regulations 2011
- The Control of Pollution (Amendment) Act 1989
- ISO 14001 Environmental Management principles
- Construction Logistics and Community Safety (CLOCS) where applicable
- HSE Guidance on Demolition Work

All works will be carried out in accordance with best practice guidance and statutory duties imposed by these frameworks.

1. Survey the Building Prior to demolition, a comprehensive survey of the building will be undertaken. This includes:
 - Reviewing construction materials, building design, historical usage, and compliance with building codes.
 - Identifying potential impacts on the surrounding community, including noise and dust sensitivity.
 - Inspecting for hazardous, toxic, radioactive, or flammable materials.
 - Assessing the method of construction, structural condition, and overall stability. This enables the selection of safe, efficient demolition techniques tailored to the building's characteristics.
2. Remove Hazardous Materials Any hazardous materials identified in the survey (e.g., asbestos, radioactive substances, flammables) will be safely removed by licensed professionals in compliance with the Control of Asbestos Regulations 2012 and other relevant legislation. This step must be completed before structural demolition begins.
3. Prepare the Demolition Plan A detailed demolition plan will be developed prior to commencement. It will include:
 - Selected demolition methods for each part of the structure.
 - Sequence of works and timelines.
 - Proximity of the site to surrounding buildings, roads, and vulnerable uses (e.g., schools, listed buildings).
 - Control measures for health, safety, dust, noise, vibration, and waste management.
4. Working Hours Site works will be limited to the following hours:



- Monday to Friday: 08:00 – 18:00
 - Saturday: 09:00 – 13:00
 - No works permitted on Sundays or Bank Holidays.
5. Compliance with BS6187:2011 The demolition will comply with BS6187:2011, which includes:
- Appointing a competent Principal Contractor (NFDC member, CCDO certified operatives).
 - Performing a pre-demolition audit and structural survey.
 - Preparing a method statement addressing stability, sequence of works, and hazards.
 - Ensuring temporary works and exclusion zones are implemented where needed.
6. Health and Safety Compliance All operations will comply with the Health and Safety at Work etc. Act 1974, CDM Regulations 2015, and supporting regulations. Key controls include:
- Site induction for all workers and enforcement of PPE.
 - Supervision by SSSTS or Gold Card supervisors.
 - Daily toolbox talks and documented risk assessments.
 - Permit to dig and service isolation protocols.
 - Consistent usage of demolition warning signage.
 - DBS checks for all personnel working on the school site.

During Building Demolition:

- Conduct an asbestos inspection: Certified asbestos inspectors will assess and verify safety prior to any disturbance of the building.
- Manage waste disposal: A licensed waste carrier will manage all debris and hazardous materials in accordance with statutory requirements.
- Incorporate risk assessment: Risk assessments will be updated regularly and shared during daily briefings. A hierarchy of controls approach will be applied.
- Communicate with your team: Toolbox talks and team briefings will ensure ongoing communication about evolving site conditions and safety priorities.
- Implement OSHA guidelines: Best practice standards drawn from OSHA and UK HSE guidance will be followed where applicable.
- Perform regular inspections: Supervisors will carry out daily site inspections to verify compliance with all procedures.



- Train your team efficiently and adequately: Safety training covering equipment, site-specific hazards, PPE, and incident response will be provided to all site operatives.

The demolition project will also meet specific guidance outlined by the HSE for demolition, including:

- Pre-demolition planning and notification to local authorities.
- Engagement of a competent demolition engineer.
- Establishment of clear exclusion zones.
- Implementation of a Construction Phase Plan.
- Control of debris within safe working limits.
- Continued structural stability assessment and adjustment of methodology if needed.
- Regular inspections to ensure site-wide compliance with all protocols.

7. Noise and Vibration Control Noise and vibration will be minimised using:

- Silenced machinery and equipment.
- Vibration monitoring near sensitive buildings.
- Scheduling of noisy activities away from sensitive times.
- Engagement with college management to notify of high-impact works.

8. Dust and Air Quality Control Measures will include:

- Water spraying and misting for dust suppression.
- Covering skips and vehicles carrying dusty materials.
- Site road cleaning and wheel washing.
- Visual inspections and air quality spot checks.

9. Pollution Control and Hazardous Materials Precautions include:

- Licensed contractors will remove asbestos.
- No burning of waste on site.
- Fuel stored in bunded containers with spill kits on hand.
- Pollution response plan in place.

10. Lighting and Site Security Temporary lighting will be shielded and downward-directed. The site will be fully fenced, with access restricted to authorised and DBS-verified personnel. The compound will be locked after hours.



11. Complaints and Emergency Response A contact board will display the site manager's number for public queries. All complaints will be logged and responded to within 24 hours. Emergency procedures will be reviewed and drilled at start-up.
12. Contacts to be advised.