

THE BUILDING MAINTENANCE COMPANY RISK ASSESSMENT



GRA43

GENERIC

X

SITE SPECIFIC

Activity/Element
Excavation (Intrusive) & Buried Services

Potential Hazards
Adverse Events, Contact with Services, Electrical, Gas, Water, Sewerage & Others, Contaminated Land, Fire, Explosion, Slips, Trips, Falls, Manual Handling, COSHH/Environmental Issues

RISK RATING: Consequence x Likelihood = Risk Rating

Consequence	Likelihood	Risk Rating
1 Negligible/No effect 	1 Extremely Remote 	1-4 Trivial
2 Marginal 	2 Remote 	5-8 Acceptable
3 Critical X	3 Reasonably Probable X	9-12 Substantial X
4 Catastrophe 	4 Probable 	13-16 Intolerable

BEFORE CONTROLS:

CONSEQUENCE

3

LIKELIHOOD

3

RISK RATING

9

People Affected by the works:-

Members of the Public

X

Site Staff

X

Site Operatives

X

Visitors to Site

X

CONTROL MEASURES:

- All persons engaged in any Excavation/Buried Services works will be trained, experienced and competent.
- Assessment to be carried out utilising existing plans and knowledge of the site to include for any contaminated land issues or contaminates prior to work commencing and must always include for Adverse Events or Emergencies.
- Carry out assessment and where need be provide Welfare facilities to enable wash down prior to eating, drinking or smoking should contact with raw sewage or contaminated substances be encountered.
- Always plan to avoid known services, identifying all services using tracing devices for cable, pipework, drains etc.
- Where possible alter the route to avoid any services.
- Specific Assessment and codes of practice to be in place for work near high voltage or medium to high pressure pipework (Implement Permit to Dig Systems).
- Statutory Consents are required before digging/excavating in the highway including footways.
- Ensure assessment covers for Emergency Plans and a method for contacting the Emergency Services and all utilities and include methods for minimising any risk of pollution.
- Study any street furniture i.e. manhole covers, meter housings and any disturbed surfaces (reinstatement) which may give good indication of service routes.
- Careful excavating for suspected location of services using safe digging techniques and true location marking and carry out isolation to any services where possible.
- Workers should be trained in correct use of PPE and procedures to protect themselves and others in the event of a service strike, hit or severed.
- Ensure operations are carried out under a "clean up as you go" policy, not leaving any slip, trip or fall hazards.
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- .

N.B. Employees duties under Regulation 14 of MHSWR to inform employer of any circumstances which might indicate a shortcoming in the above assessment.

AFTER CONTROLS:

CONSEQUENCE

3

LIKELIHOOD

2

RISK RATING

6

Project:

Generic

Date

Issued To:

Issued By :

MJ Lancaster

Signature:

Signature:

Position:

Position:

Health & Safety Manager

Reviewed: February 2022