

PROVISION OF ADEQUATE ACCESS AND HEADROOM FOR ALL ACTIVITIES

During design of a scheme it would be beneficial to **design in features to protect against impact with overhead services**. In order to do this actual height must be identified from either survey means or from the statutory undertakers if available.

Once heights are known it is then possible to **include measures within the detailed design** to ensure everyone is aware of locations which present a hazard, and **protection is provided from impact with these overhead services**.



Key Features

- Integral part of design
- Reduces risk of incidents with overhead lines
- Clear access/egress from site
- Facilitates safe working More accurate planning facilitates increased efficiency

Technical Information

During detailed design it is possible to reduce the risks associated with working on site in the vicinity of overhead cables by including measures which identify their location and height to all operatives on site.

These measures can take the form of goalposts, height markers or other innovative measures devised by individual designers.

Benefits

The benefits gained by implementing such measures early in the design process are;

- Early awareness of existence and height of overhead services
- Pre-defined measures for dealing with this issue on site resulting in a reduction to the likelihood of an impact with these services.