

Hydrodemolition contractors recently damaged lighting cables whilst breaking out concrete within a busy, public multi-storey car park.

The cables were within a duct that had been cast within the concrete deck. The client, Principal Designer, Structural Designer, Principal Contractor and their contractors failed to identify the presence of services.

There were no injuries, but there was property damage and disruption as the car park lighting was put out of action.



Before breaking into concrete we need to make enquiries, observations and may need to do a CAT scan to establish the presence or absence of services.

In a car park (for example) if there is lighting, barriers and ticket machines where do the cables run? Can you see conduit or is it hidden within the structure?

This is an initial safety alert and a further alert will be issued when the current investigation is complete.

If you have any health and safety issues that you wish to discuss contact your supervisor, line manager or Safety Advisor.

Remember there must be NO COMPROMISE where health and safety is concerned.