

Thameslink Programme

Health & Safety – Good Practice 015

360° Cameras at Bermondsey Dive Under

Overview/Description

The Skanska Bermondsey Dive Under and Structures team have introduced a requirement for all mobile construction machines to be fitted with 360° all-round visibility cameras in an industry first to raise safety standards. All plant on Skanska sites now utilises 360° vision.



Ariel view for the machine operator of the machine above

Skanska and the BDU team have been working with their supply chain partners to help them achieve the new standards. The new Skanska standard, allows machine operators to see all movements within a 5 m radius.

Cameras are fitted to the rear of the machine and one on each side, with equipment feeds pictures into a single all-round display. Like many innovations and improvements they take us a step closer to achieving zero accidents.

This equipment is a huge leap forward in reducing the risk to people from plant.

We are committed to making our sites as safe as possible and where people and plant have to work in close proximity we believe these devices will make sites safer.

Benefits

- To highlight the dangers of mobile construction equipment (plant) and danger areas around them and to remove all blind spots
- To promote safe behaviours when using or working in proximity of plant onsite
- To improve the all-round visibility of plant by raising the specification of safety equipment fitted



The 360° degree camera system above that interlinks pictures from multiple cameras that can pick up a pedestrian from a maximum distance 5m to a minimum of zero in all directions