



SGN
Various, UK

Energy & Utilities

Counterweight Removal Project

Ebsfleet Engineering Services were contracted by SGN to remove the counterweights from four mothballed gas holders, located in:

Canterbury
Oxted
Burgess Hill
Ashford

The removal was necessary due to concerns that the counterweight system was slowly degrading and for safety reasons should take place prior to further decisions being made as to the future of the gas holders.

In order to achieve the safe removal of the counterweights, Ebsfleet Engineering Services designed and manufactured a special 5t hydraulic winch with breaking system. Additional measures were also required due to inclement winter weather.

There were 8 off 3t counterweights per gas holder. Each counterweight was individually lowered from a height of approximately 40m to ground level before being loaded and transported to a waste licensed management company.

Works were carried out by our own SC01 & SC02 qualified engineers, with each gas holder taking 3 to 4 days to complete during the clients 6 month program.



Ebsfleet Engineering Services Ltd

www.ebsfleetltd.com