



Tank Installation & Compliance

KpH Environmental provides a total tank installation and compliance service - from the initial survey through to full installation and commissioning. This includes tank supply, repair, routine maintenance and full compliance surveys.

Our OFTEC registered technicians install fuel, oil and chemical tanks, which range from a small bunded plastic/steel tank in a private dwelling, to multi-thousand litre commercial/industrial bulk installations.

Under current PPG2 oil storage regulations, periodic storage tank testing and inspection is essential to minimise the risk of tank failure and associated leakage, which can threaten operations, the environment and even life.

KpH provides OFTEC inspections and compliance surveys, providing a full report that identifies any non-conformance and remedial recommendations required.

Our highly skilled technicians can upgrade any installation to comply with current legislation. In more serious situations where tanks have failed, potentially causing an environmental incident, our experienced welders will repair or even replace leaking sections to bring the tank back into service.





Tank Installation & Compliance

Tank Installation Services

- Supply and installation of plastic or steel bunded tanks
- Commissioning of tank installations
- Tank repair and fabrication works
- Installation of tank contents and gauging systems
- Installation of high/low level and bund alarms
- Installation of valves, filters and fire sensors
- Installation of overflow prevention devices and offset fill points
- Product/fuel uplift, transfer and disposal
- Temporary tank supply
- Bulk storage tank hire
- Tank design and bespoke construction
- Pipe work alterations
- Tank maintenance, painting and refurbishment
- Plinth/base installation and modification
- Bund installation, cleaning, maintenance, relining and repairs
- Installation and commissioning of interceptors/cesspits
- Installation of fire wall protection

Tank Surveys & Compliance Works

- OFTEC registered inspections and compliance surveys
- Full compliance reporting and remedial recommendation
- Renewal/installation of tank contents and gauging systems
- Renewal/installation of high/low level and bund alarms

- Pipe work alterations and installation of valves and filters
- Renewal/installation of overflow prevention devices and offset fill points
- Bund cleaning, maintenance, relining and repairs
- Hydrostatic/pressure tank and fuel line testing and reporting
- Ultrasonic thickness inspection and reporting

Case Study.1

Client: Johnson & Johnson PLC
Project: Tank removal and installation

KpH was contracted to carry out a major project for Johnson & Johnson at their global baby care facility based at High Wycombe. The project included the removal of three 40,000-litre UST's and the installation of a 30,000-litre bunded steel tank within the basement area.

The scope of works included:

- Contract lift of the specially fabricated 6.2-tonne tank into the basement area
- Commissioning of the new tank and fuel transfer from existing tanks
- Cleaning degassing and removal of three 40,000-litre below ground tanks
- Backfill of excavation and reinstatement of Johnson & Johnson's impressive car park and grounds

Case Study.2

Client - H&S Aviation, Portsmouth Airport
Project - Tank testing and compliance works

H&S Aviation's Jet A-1, aircraft fuel storage tank, required its five year maintenance and compliance survey. KpH was contracted to carry out these works and issue a full report, in accordance with current legislation for the storage of fuels in above ground vessels.

The scope of works included:

- Transfer of 5,000-litres of Jet A-1 aviation fuel into a holding tanker
- Confined spaces team to man, enter, clean and degas 44,038-litre Jet A-1 doubled skinned aviation fuel storage tank, disposing of residual product and the build up of sludge, to a licensed waste disposal facility
- Jet wash and clean the bund, disposing of associated washings via vacuum tanker
- Carry out visual inspection of tank surfaces, welds, associated pipe work and fill point
- Carry out ultrasonic thickness testing
- Transfer usable A-1 aviation fuel back into tank and refit man lid with new gasket
- Issue compliance report with recommendations for any remedial works required to meet current legislation