

Case Study

Our Company was approached to design and install an exhaust extraction system for a Train Maintenance facility.

Space was at a premium and the client required an extraction system that protected workers from diesel fumes but also one that didn't get in the way of operations.

Four hose reels were installed at each area where a differing locomotive exhaust variant could be parked. The hose reels are operated by a two button handheld battery powered pendant control so that hoses can be lowered and retracted when required. This means there is no manual operation and so less of a risk of injury to the operator.

A centrifugal fan was mounted externally to vent hazardous fumes to atmosphere. Our in-house electrician provided a turnkey solution by connecting the existing distribution board to the reels.



Even though engine standards become ever more stringent, extraction systems are still required to remove harmful exhaust fumes and protect persons in an enclosed space.