

## Stagecoach Depot & Engineering Hub, Warwick



**This design and construction of an 18,400 sq. ft. depot and engineering hub expands Stagecoach's facilities and enhances its offering to its passengers and engineering staff**

Our work with AC Lloyd and Stagecoach included the construction of a bus depot comprising the following:

Workshop, chassis wash, bus wash / fuelling lane, offices, stores and ancillary accommodation, associated landscaping and parking.

The new depot and associated buildings are state of the art and an improvement upon their former facilities in the town.

The Bus Wash Facilities can recycle 85-90% of the wash water whilst the main bus depot has been designed to

'Building Fabric First' principals and will reduce the client's energy bills whilst reducing CO2 emissions — a key goal of the Stagecoach Group.

The maintenance pits installed were constructed using Off Site Manufacture. This saved considerable time in the programme as we were not required to create additional formwork or heavy reinforcement.

The maintenance pits were simply installed onto concrete pads, levelled and anchored down before a concrete pour took place.

### KEY FACTS

**Timeframe:** 36 week programme  
August 2015 - March 2017

**Value:** £3.5 million

**Contract:** JCT Design & Build 2011

#### Professional team:

Client: AC Lloyd Holdings Limited

Employer's Agent: Rex Procter & Partners

Architect: Hitchman Stone Partnership

Structural Engineer: Couch Consulting Eng.

M&E Engineer: Greenway & Partners Ltd

#### Key facts:

Environmental: The depot is constructed using the 'Building Fabric First' methodology  
Off Site Manufacture of six maintenance pits