



Siemens Traincare Facility - Southampton

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Client

Southwest Trains

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Contractor

Fitzpatrick Contractors

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Architect

Burks Green

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Engineer

Burks Green

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Steel Tonnage

800 tonnes

Caunton constructed the steelwork for the Northam Traincare Facility. This was to be the service and maintenance depot for the Siemens fleet for South West Trains, built near Southampton.

The depot itself featured three main buildings - the core maintenance facility, at 233m x 23m (the largest building), the wheel lathe building and the train-wash building. In total, these structures comprised of 800 tonnes of structural steelwork. The maintenance facility and the train-wash buildings were constructed only three metres away from the 'live' main line. Exacting rail possessions had to be secured, to enable Caunton to comply with the rigorous demands of client Railtrack and their safe working practices.

Throughout planning stages the client continued to have major logistical decisions to make. These resulted in the last minute relocation of the buildings – being moved significantly from the initial planned location. Retrospective planning permissions had to be obtained and was granted only a week ahead of steel erection commencing. Caunton had only a few days to mobilise and commence erection of the first building.

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