

**Main Contractor****RG Carter****Newark & Sherwood District Council**

<b>Project Type</b>	Office Building
<b>Location</b>	Newark, Nottinghamshire
<b>Steel Tonnage</b>	300 tonnes
<b>Works Carried Out</b>	Structural steelwork, Installation of Pre-cast concrete flooring and stairs

**Robinson supplied and erected 300 tonne of structural steelwork and installed 4715 m<sup>2</sup> hollowcore floor units and four precast stairs.**

The site was essentially sandwiched between the main Newark road and the Newark Castle Railway Station.

From our early involvement with the project a sequence of erection was developed to eliminate the risk to Network rail operations. This involved direct coordination with Network Rail and visiting Network rail headquarters in York.

The sequence of erection and crane positions were carefully assessed and safety measures put in place. This included every column near the railway station being restrained with a wire rope fixed to an engineered bracket bolted to the foundations.

Small stable blocks were erected and the precast units installed using MEWP's for access. This meant that every block was finished as erected with no requirement for larger cranes and additional risk to the railway operations. Erection of the structure including precast units was completed in 10 weeks.

