

ONE CROYDON



ONE CROYDON,
SURREY

A project from Lester Controls

ONE CROYDON, SURREY

This 23-storey building on Addiscombe Road, West Croydon was constructed in 1970 and is one of Croydon's best-known landmarks. During a recent period of refurbishment, Titan Elevators were asked to provide a modernisation solution for the group of six lifts at One Croydon, with Lester Controls assisting with the controller supply.

As expected with busy buildings of this size, all six of the lifts had been modernised several times during their life. One of the past modernisations, in 1996, utilised KONE TMS 9000 controllers incorporating DCSCR drives. However, over time, the 3.5m/s lift speeds had reduced along with reliability which formed a key reason for the decision to modernise again.

One of the benefits using an ALMEGA II Quattro DC is the increased energy savings that come as a result of this installation. One of the objectives of the project was to return the lifts to their original contract speed. Another objective was to lower the energy consumption required to operate the lifts, this was achieved as a direct result of the selection of a Lester Controls ALMEGA II Quattro DC drive.

Along with the replacement lift control systems, Lester's CEDES Absolute Shaft Positioning System was also installed to help improve the lift car travel.





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