

Emergency & Exit Lighting

CLIENT: Victrack

Gemco Shed

- Gate K, Dynon Rd W. Melbourne

**WORKS: Emergency & Exit Lighting
& Switchboard Replacement**

Date: June 2010



Scope of Works

- Supply & install emergency & exit lighting system at multiple working levels throughout operating 300m long diesel maintenance shed located adjacent to the busy Melbourne / Sydney rail link
- Create innovative mounting solutions to deliver sufficient lighting levels to all work platforms & walkways & confirm lighting levels with computer modeling.
- Replace existing fuse boards throughout Shed with RCD equipped panel boards, identify all active circuits & ensure compliance of protection devices to current standards
- Create As-Built Auto-cad Drawings and Operation Manuals for completed works

The Challenges

- All switchboard replacement works had to be performed after hours to tight schedules
- All works carried out in an active heavy industrial workshop environment without disrupting the client's scheduled maintenance & reactive repair works
- Working above Active Rails required specialist access equipment & precise work instructions to ensure an efficient & safe working environment
- The installation of the emergency and exit lighting system had to provide the necessary lighting levels & clear egress paths whilst remaining unobtrusive & without obstructing working spaces within the narrow confines of an operating Rail Workshop environment