

# Scope of works

Beatties completed the M&E installation as part of the refurbishment works to Longbarn for use as offices for the OPCC with HP Contracts Ltd, completed within a 4 week programme.

## Overview

The Mechanical works involved alterations to the supply air ventilation system, minor modifications to domestic services & installation of an air conditioning unit. The electrical works involved LV supplies and lighting upgrades.

The mechanical and electrical works consisted of the following items;

- Strip out of fan coils, external condensers, combat oil fired air handling unit, redundant pipework and sanitary ware
- The Supply and install new Supply fan c/w 8kW electric heater battery and controls
- Reconfigure ductwork to suit new supply fan, including new access hatches, grilles and louvers
- Supply and install new air conditioning unit, plus full servicing of the existing air conditioning systems

# Refurbishment Project

## Mechanical and Electrical Contractor

**LOCATION:**  
Wickham,  
Southampton

**CLIENT:**  
Hampshire County  
Council

- Modify domestic services within Accessible toilet and Unisex toilet and install TMV3s
- Modify and extend domestic services within new shower room and install electric shower
- Repositioning of electric radiator in new shower room
- Modify domestic services within Kitchen and install new wall mounted hot water boiler
- An initial full electrical condition report on the building
- New power supplies for accessible toilet/washroom
- All new power supplies for mechanical equipment
- High level external lighting installed
- LED lighting upgrades

