

## INTRODUCTION

As the name suggests, Clean Room Design and Construction Ltd (CDC Ltd) specialise in the design and installation of clean rooms and laboratories within research establishments, hospitals and universities. Breese and Earle Electrical Services Ltd have been engaged by CDC Ltd since 2008 and have worked on a variety of different projects at Bio City, Nottingham, Birmingham University and Warwick University.

Our team of electricians carried out the project over a six week period to transform the former office environment into a state of the art laboratory with eight fume cupboards, LED lighting, small power and oxygen depletion system.



### DATA

Type of Installation:	Commercial
Size:	1,800sq ft.
Number of Floors	One
Building Contractor:	CDC Ltd
Architect:	CDC Ltd
Quantity Surveyors:	N/A
Consulting Engineers: (Client)	N/A
Consulting Engineers: (Contractor)	Breese & Earle (Contractor Design)

### SCOPE OF SUPPLY

Breese and Earle Electrical Services Ltd were principle contractor for the electrical installation and included the following elements of supply:

- Lighting
- Power
- Lighting Controls
- Mains
- Oxygen Depletion System
- Cable Trays and Lighting Trunking
- Fume Cupboards
- Dado and Bench Trunking

### KEY SUPPLIERS

Electrical Accessories:	M.K
Mains Equipment:	Hager
Above Ceiling Containment:	Armourduct
Office Containment:	Marshall Tufflex
Cables:	Pirelli
Drawing Software:	AutoCAD
Lighting Design Software:	Relux

### KEY PARTNER SPECIALISTS

General Supplies:	Edmundson
Containment:	Marshall Tufflex
Lighting:	JCC