

## Project Profile

# University of Bath – Research Lab Refurbishment

## Introduction

The University of Bath is rated in the top dozen universities in the UK. Its research is internationally respected. The University's buildings are set on an attractive campus about a mile from the centre of Bath, a World Heritage City. It's a safe and friendly campus with strong student services and good social opportunities.

CDC Cleanroom Specialists were employed as a specialist contractor to provide a complete turnkey design, project management and refurbish a Research Laboratory facility.



## Data

<b>Industry Sector:</b>	<b>Research and Development</b>
Project Classification:	Laboratory Refurbishment
Value:	£600,000
Time on Site:	16 weeks
Physical Size:	108m <sup>2</sup>

## Scope of Work

The project incorporated:

- Strip out of existing services
- Specialist asbestos strip out
- Decontamination of existing fume extract system:
- Flooring
- Laboratory furniture
- BMS Controls and wiring
- Electrical services incl. small power & lighting, dat telecom
- Thermal insulation to mechanical services
- Gases – natural gas, nitrogen gas pipework, compressed air pipework
- Installation of new roof enclosure
- Installation of new equipment supporting steel work
- Installation of AHU and extract fans/filter units
- Supply and extract ventilation systems
- 10 new fume cupboards c/w automatic airflow control via venturi value system
- Emergency drench shower
- Installation of new decothane roof finish
- Low pressure hot water pipework
- Run around coil pipework circuit
- Domestic hot and cold-water pipework services
- Above ground vulcathene drainage pipework
- Water treatment
- Commissioning
- Waste management plan
- Production of health & safety file including O & M's

## Client Comments

*'Both the Contracts Manager and Site Manager were extremely knowledgeable and proactive and always had a solution to any problems found during the contract. Access to the site was difficult but the project was finished on time and within budget to a very high standard.'*

**-Project Co-Ordinator**