

### Description

- ◆ Creation of £3.5m 3-storey creative industries building for Exeter College.
- ◆ £750k Refurbishment and extension of existing Victoria Road Studios.
- ◆ Creative studies block was created to house engineering, media, art and design and performing arts studies with high levels of natural daylight through
- ◆ This project comprised of the relocation of the existing art block and workshops. The project comprised of new dark room, woodwork room, welding bay, pottery room and kiln room. Extension block provided to house the College's reprographic facilities together with additional pottery and screen printing areas.
- ◆ Piped welding gas supplies, with external bottle storage area for oxygen and acetelyn
- ◆ Control compressed air supplies to bench areas.
- ◆ Welding bay extract system utilising flexible welding extract arms connected to a centralised duct system.
- ◆ A dust extraction system was designed to provide extraction to the woodwork workshop utilising external dust extractor unit.
- ◆ Full incoming LV Switchgear mains with replacement mains at Victoria Yard.
- ◆ Full fire alarm rewire to Victoria Yard and Falcon Road.
- ◆ Provision of power distribution and emergency control systems to specialist equipment including welding plant, lathes, milling machines, drills, lathes, bandsaws vacuum systems, and compressors.
- ◆ Design of lighting arrangement to dark rooms.



### Involvement

- ◆ Detailed survey of existing building, and specialist equipment to be re-used.
- ◆ Infrastructure review and site diversions to accommodate the works.
- ◆ Detailed design of building mechanical and electrical engineering services including full production of detailed design information.
- ◆ Full- co-ordination of mechanical and electrical requirements for specialist activities spaces, new and existing equipment.

### Benefits Delivered

- ◆ Identify extent of asbestos removal requirement to accommodate installation of the M&E Services.
- ◆ Survey and schedule existing equipment to be re-used and services supplies required to service the same.
- ◆ Design specialist local exhaust extract systems to limit exposure limits as recommended through COSHH data sheets.
- ◆ Infrastructure design for increase site load.
- ◆ Design of IT infrastructure for reprographics area.
- ◆ Fast-track delivery of Victoria Road studios to meet term timetable.
- ◆ Work with Contracting team to meet project budget constraints.
- ◆ Careful luminaire selection to ensure good colour rendering in art studios and lighting controls to maximise the benefits of the natural daylight provision.

*£3.5m three storey creative industries teaching block, and £750k refurbishment of existing Victoria Road studios comprising of IT rooms, learning resource centre, full commercial catering facility and teaching rooms*