

Project case study



Customer Name

University of South Wales (USW)

Contract

Internal refurbishment

Project features

- Extensive Fire and Smoke Damage
- Internal refurbishment including fire compartmentation mechanical and electrical works, redecorations, flooring and suspended ceilings
- Live university campus.

Advantages/benefits

- Bespoke programme to ensure a quick turnaround to minimise loss of income whilst testing facilities were out of use
- Regular reviews with client, loss adjuster and end user to ensure requirements were met
- Collaborative approach
- Changed specifications to reduce impact of any future incidents
- Managed by a consistent Management and Supervisory team who work on all University projects
- Programme completed ahead of schedule

'The entire project team have done a superb job in overcoming problems to help achieve the timely completion of this project'.

**Richard Moore,
Building Surveyor,
Pick Everard**



Contract details

The University of South Wales' Centre for Automotive & Power System Engineering (CAPSE) is a nationally recognised independent research, development, test and certification house with a reputation for cutting edge research and knowledge transfer activities within the advanced automotive and power systems engineering sectors.

An overnight fire at the facility caused major destruction within one of the main testing rooms as well as causing smoke damage to the surrounding corridors and rooms.

Ian Williams were contracted to carry out internal works that included mechanical and electrical works, data installation, replacement ceilings and flooring, construction of stud walls for fire compartmentation, painting and decoration and installation of CCTV and Fire Alarm services. The University appointed Pick Everard as independent consultants on the project as well as Troup Bywaters and Anders as Mechanical and Electrical consultants.

With the Centre being used by high profile clients such as Qantas and McLaren the facilities being out of use caused a major loss of revenue to the University and as such a quick turnaround was required for the works. We therefore created a specific programme that enabled us to handover the project after just 14 weeks.

Due to the way the fire had spread it was suggested a design change within the main testing area to reduce the impact of any future incidents should they occur. This involved moving the main doors and creating a new wall within the room to compartmentalise certain units for fire protection, increasing safety and security.