

# Total Efficiency in practice: University of Leicester

**Client:** University of Leicester | **Project:** Ten Year Planned Preventative Maintenance Survey |  
**Value:** circa £100,000.00 | **Sector:** Public - Higher Education | **Services:** Building Surveying and Engineering Services |  
**Start date:** June 2007 | **Completion date:** April 2009

## CHALLENGES

Update and define the backlog maintenance requirements for the university property portfolio utilising two parts of a typical 6 facet survey approach.

The University of Leicester has a number of campuses covering a large area and consisting of over 150 properties of both academic and residential nature.

Diverse range of property within the portfolio, ranging from Grade II Listed Victorian terraces to modern steel framed high rise structures.

## SOLUTIONS

Analysed the long term planned maintenance provision to university property for the next ten years, forming the overall estate strategy.

Survey work including condition assessment to building fabric and mechanical and electrical installations, in addition to statutory compliance assessments.

Data collected using PDA's and a bespoke software package developed by Davis Langdon's I.T. development team.

## RESULTS

All data was uploaded to a custom piece of property compliance software, namely MICAD.

Data manipulated by the University's Estates Management Team to determine priority works to be undertaken.

Continued support for University Estates staff in management and manipulation of data to assist with planning of backlog maintenance works.

## REFLECTIONS

Developed and maintained a relationship between client team and support staff to ensure smooth delivery of targets.

Local presence to the university meant the client had easy access to Davis Langdon staff.



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