

**CLIENT:** Parsons Brinckerhoff

**PROJECT:** Condition Surveys, asset data collection and RFID tagging

**ROLE:** Asset Services Provider

REAMS were instructed by the Project Manager, Parsons Brinckerhoff, to provide mechanical & electrical building services, asset and condition surveys across the Kings College London estate. In addition to these core duties, REAMS were tasked with individual asset identification by way of an RFID tagging system, and loading data onto each individual tag via a PDA handheld device.

The asset identification and RFID tagging formed the basis of a programme to increase estate knowledge and drive future maintenance productivity.

The project involved the surveying and assessment of 395,000m<sup>2</sup> of facilities including, medical, research, teaching and testing laboratories and multi occupancy residential accommodation.

REAMS output included, full life cycle and forward maintenance cost plans, asset registers and compliance data for the estates teams.



## KEY DUTIES

- ▶ Detailed condition assessments
- ▶ Accurate & detailed asset registers
- ▶ Introduction of RFID tagging & PDA's
- ▶ 395,000m<sup>2</sup> of estate covered to programme
- ▶ Estate intelligence to allow future decision making
- ▶ Productivity drive on maintenance delivery



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