

Case Study: Tullamore, Courthouse.



Matrix Electrical was responsible for the complete electrical services fit-out for the courthouse. The hi-spec installations included Lighting, Emergency Lighting, General Services, PA System, Fire Alarm & Protective Services. Furthermore, the holding cells in the courthouse were fitted out to the highest standards, including vandal resistant recessed luminaires & an aspiration detection system linked to the main fire alarm panel in the building. In addition, the security installation in the courthouse building is of the highest standard, comprising of an extensive internal & external CCTV system as well as a fully integrated Door Access System.

Matrix also completed the electrical installations for the shell & core in the office block developments. This included all Main & Sub-Mains Distribution and the installation of all associated switchgear. Moreover, Matrix installed Lighting, General Services, Fire Alarm, Protective Services, Lifts, including Disabled Persons Lifts, Site Lighting, in addition to the full electrical installations to the underground car park. Furthermore, Matrix completed the fit-out on a number of the office blocks/floors. The Matrix project team successfully liaised with the design team to ensure the clients requirements were fully met in each case.



First opened in 1835 as a courthouse the building was burnt to its shell in 1922. Then refurbished for court and county council business and used in this format until 2002. Newenham Mulligan Architects were then employed to refurbish the entire site to provide for three court rooms with the latest technology, judges chambers, a jury suite, a family law suite, a victim support suite, a video enhance suite and 12 consultation/waiting rooms. A media room and probation office was also to be provided. Building works commenced in 2004 with the project being completed and opened for use in April 2007.



Client: OPW

Architect: Newenham Mulligan & Ass.

M&E Consultant: MacArdle McSweeney & Ass.

Main Contractor: Purcell Construction

Total Area: 3,142 sqm.

Programme: 24 Moths

Project Type: PUBLIC Refurbishment.