

Sector Experience

Medical

Objectives >

- >Meet Building Regulation requirements including safe and efficient means of escape.
- >Integrate building design with occupant profile, with high dependency patients requiring fire protection and means of escape provisions.
- >Minimise overdesign.

Our Service >



>St. Vincent's Hospital, Dublin



>Mater Hospital

Performance based Fire Engineering, including:

- >Optimum location of stair cores
- >Specification of active and passive fire safety systems including detection & alarm, suppression and structural fire protection.

Compliance with relevant code & guidance:

- >Where fire engineering is not required a code compliant solution is adopted. The detail needed can be extensive. Our fire strategy conveys all key requirements and specifications.

Fire Strategy Drawings, Fire Legislation Applications and Construction Stage Services

Projects >

St. Vincent's Hospital, Dublin. Photo Architects Scott Tallon Walker Architects, Dublin

Redevelopment of the St. Vincent's Hospital site required a broad range of fire safety expertise for the expanding hospital. MSA were involved during all stages of the design from Concept to Construction stage.

Mater Hospital Redevelopment Project. Photo Architects Scott Tallon Walker Architects, Dublin.

MSA is providing a full range of fire safety expertise for the redevelopment of the Mater Hospital in Dublin.

Other Projects Beacon Clinic, Mater Hospital Dublin, Mater Private Hospital, Santry Clinic, Tullamore General Hospital Regional Hospital Limerick, Naas General Hospital, Beaumont Hospital Dublin, St James' Hospital Dublin, Galway Regional Hospital, Rotunda Hospital Dublin, Tallaght Hospital Dublin, Blackrock Clinic Dublin, Mayo General Hospital, James Connolly Memorial Hospital Blanchardstown, Cork University Hospital, Clonmel General Hospital, Co-located Hospitals (Beaumont & Limerick), UCHG Galway, Wexford Regional Hospital, Castlebar Regional Hospital, Bons Secours (Galway, Dublin & Cork).

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