



Detailed engineering to expand the airfield at the Dublin International Airport (Ireland)



SENER MOBILITY / AEROPUERTOS EN / CAMPO DE VUELOS EN / IRELAND

DETAILED ENGINEERING TO EXPAND THE AIRFIELD AT THE DUBLIN INTERNATIONAL AIRPORT (IRELAND)

Cliente: JV ROAD-BRIDGE-FCC

País: Ireland

SENER provides the detailed engineering to expand the airfield at the Dublin International Airport. The expansion project includes the construction of a new, 3,100-meter runway for aircraft up to type F, rapid exit taxiways, a parallel taxiway, a visual aid system to allow for CAT-IIIB operations, electrical substations, an extended drainage network, service roads, and more.

Scope of the project:

- Coordination of the engineering work
- Detailed design of pavements
- Detailed design of the work to divert/relocate/demolish the affected services
- Detailed design of the visual aids (lights, signs, signals) and their control systems
- Detailed design of perimeter and temporary fencing
- Detailed design of services for the air navigation systems
- Operational safety advice during construction

Mobility



- As-built plans and design
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