

Construction and Civil Engineering

Examples of projects supported by the Corporation include the application of artificial intelligence to reduce the number of accidents in the sector, façades covered with highly efficient energy glass and the recycling of waste material to use as road asphalt.

Given its importance for the Andalusian economy, construction and civil engineering is a traditional area of industry which could benefit considerably by adopting innovation to increase competitiveness. Sustainability is one of the key challenges facing a sector in which the principal areas of innovation include the use of intelligent technology in buildings and inhabited spaces (smart infrastructures; Building Information Modelling – BIM, etc.), as well as the optimisation of the consumption of resources throughout a building's entire life cycle (materials, energy) and the minimising of environmental impact.



**Carlos
García
Delgado**

**Construction and
Civil Engineering
Technical Officer**