

### Parc Prison Refurbishment



#### Project Description:

This project consisted of the development and refurbishment of new and existing facilities at Parc Prison.

The project involved developing the Category B Prison to create a new accommodation block together with extensions and conversions to existing buildings on the site.

Churngold's package of work in this project consisted of the first initial earthworks and cut and fill, substructure works, drainage and sheets pile retaining walls.

#### Key Works carried out:

**Earthworks:** Over 5000 m<sup>3</sup> excavation for the new house block, this material was processed and stored onsite to use as fill and backfill for various areas around the site. Top soil from the initial enabling works was also used to fill landscaped areas and planters

**Groundworks:** Under slab and external drainage was install as well as underground rainwater harvesting tanks. Path edgings and surfaces were laid in the landscaped areas and access roads.

**Civil Engineering:** Reinforced concrete foundations and ground floor slabs were prepared and poured as well as lift pit and staircase bases.

#### Project Overview

**Client:**  
Galiford Try

**Location:**  
Bridgend, Wales

**Sector:**  
Earthworks/Groundworks/Civil Engineering

**Project value:**  
£3 million

**Engineer/Architect:**  
SKM

**Project Period:**  
January 2009 – October 2010

