## Michael Nugent MECHANICAL & ELECTRICAL SERVICES

PROJECT PROFILE// **HEALTHCARE BLUESTONE** PSYCHIATRIC UNIT







LOCATION Craigavon, Co. Armagh

**CLIENT** Craigavon and Banbidge Community HSS Trust

**CONSULTANT** Buro Happold

CONTACT Barry Crozier, 0141 419300

**ARCHITECT** Hall Black & Douglas

PROJECT MANAGER Ryan Nugent

**COMPLETION** April 2008

The Bluestone Adult Psychiatric Unit at Craigavon Area Hospital is a high-quality, innovative facility that aims to provide the finest care to its patients. It contains 74 bedrooms, a day hospital, Therapy Unit, ECT suites and outpatients department, spanning over a 6,800 squared metre site.

Our responsibility was to provide full mechanical installation, including radiator, ventilation, plumbing and medical gases installation as well as general ventilation. Considering the nature of the unit's patients, careful consideration was taken in ensuring anti-vandal and anti-ligature elements where included in the design and installation process.

## **SERVICES**

- Modulated Temperature LPHW Heating Installation
- Constant Temperature LPHW Heating Installation
  - Radiator Installation
  - Heated Ceiling Panel Installation
    - Plumbing Installation
  - Solar water Heating Installation
  - Pneumatic Tube Transfer Installation
    - Medical Gases Installation
    - Sanitary Installation (non secure)
      - Sanitary Installation (secure)
        - Public Health Installation
          - General Ventilation
  - Dedicated Supply & Extract Installation with
    - Heat-Recovery
    - Fully Automated BEMS Installation
      - Soil & Waste Disposal
      - External Trunk Main Installation
        - Fire Fighting Installation
    - VRV Air Conditioning Installation
    - Oil Tank & Transfer Installation
    - Dual Fuel Heating Centre Installation
      - Natural Gas Installation





