

## BELHOUL SPECIALITY HOSPITAL

Al Baraha, Deira, Dubai, U.A.E

### Building Type

Hospital with IP and OP

### Size

2.5 MW chillers capacity  
0.5 MVA standby generation  
B+G+4 floors

### Estimated Construction Cost

AED 100,000,000

### Project Highlights

- Energy recovery systems
- Process cooling for radiology
- Central medical gasses with bulk storage and distribution for HTM 2022
- BMS controls & monitoring
- Fire fighting systems per NFPA
- Special scrubber systems on recovery room extract air, operating theaters extract and laboratory extract.

### Architect / Client :

Schuster Pechtold & Partners /  
Belhoul Group



One of the first private speciality hospitals of Dubai having 20 speciality clinics or departments plus 100 beds for in-patient health care. ICU/CCU with three operating theaters, radiology, laboratory, pharmacy and associated services.

Mario Associates provided the complete electro-mechanical services engineering, design and supervision of the installation including medical gas system per HTM 2022

Specialized engineering for ensuring no residual bacterial leakage from any air or water discharges including pre-treatment of incoming water supplies and special scrubbers on extract air systems were part of Mario Associates engineering & design.

