

David Cooper. MIHEEM Medical Design Engineer (MGPS) Profile.



Qualifications:

IHEEM Registered
HNC Mechanical /
Manufacturing
EITB Certificate of
Craftsmanship
NVQ Level 2

Training Courses

AP (MGPS)
Ladder Safety
Asbestos Awareness
CPD log is available on request

MGPS Experience

Before venturing into Medical Gases David gained practical and academical skill by performing a 4½ year apprenticeship with a Major British Gas regulator provider & Compressor Company. Achieving the certificate of craftsmanship and a HNC in Engineering all were put to good use when joining Hill-Rom Medaes (MEDAES) in 2002. Working with a very professional team in the UK sales Support department producing valuations, estimations & MGPS Designs to HTM2022 & HTM02-01 for a plethora of NHS and private Hospital. Advancement in AutoCAD knowledge saw him move to a Derby M&E Design Consultancy before joining BOC Healthcare to perform MGPS Site Surveys Designs & As-fitted Drawing Documentation. Since joining MES Ltd David Skills have been much sort after and the client really looks forward to receiving a professional and trusted service.

Contact Details:

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References:

- Crittenden, Trevor - Tunbridge Wells Hospital
 - trevor.crittenden@interserve.com
- Andrew Lea – BMI The Park Hospital
 - Andrew.Lea@bmihealthcare.co.uk
- Nick Polowjy – North Lincolnshire & Goole NHS Foundation Trust
 - Nick.polowjy@nhs.net

Role of the Medical Design Engineer (MGPS).

Many sites have had the pleasure and professional aptitude that David brings with him when working on site. Whether it is on a Private or NHS Hospital's site, following all Site Safety Procedures, regularly keeping in touch with site contacts and informing Nurse and staff that a survey is being undertaken is all part of creating a safe working environment. From Surveying around the country from Scotland to Brighton, David has been entrusted to produce MGPS As-fitted documentation suitable for all Engineers and Technicians to understand. MES Ltd.'s role allows David not only to produce accurate As-fitted drawings & Schematics, but also update all the Medical Gas Drawings and Key cabinets to bring them into alignment with HTM02-01.

Working also with Projects and Estates teams David can by way Isometrics drawings with Flowrates & Pressure drop calculations provide the client with an understanding of their current MGPS System.

Company insurance policies

- Public and Product liability
- Comprehensive General Liability Insurance & Professional Indemnity
- Employers Liability Insurance

