

My main role as Datacentre Engineer is to maintain the DCIM of our Datacentre, complete regular backup tape swaps, install network and server equipment and do regular PCI Wireless audits. This accounts for about 10% of the role. The BAU side of being a datacentre engineer is to monitor all site UPS/PDU infrastructure as well as local data cabling and to support the local facility with additional data where required along with improvements and documentation.

The major portion of the role has evolved to include a large percentage of construction projects and being the IT Lead for them. The largest project I have been involved in has been the latest THG ICON Studios and Office space, which is part of THG's \$1b development around Manchester Airport which is set to bring in 10,000 employees. My specific involvement was to work with M&E contractors to assist in CAT A design works for ducting, Containment and Power. Then to work closely with M&E contractors and internal THG teams for CAT B design works and requirement gathering as well as co-ordinating fit out, testing and IT infrastructure

The main design elements include: