

Chapter Two:

WHAT TRAINING OR QUALIFICATIONS ARE NEEDED?

Contrary to a wide belief, a vast amount of training and industry experience **is required** by anyone working on any power operated entrance system.

Skills and Qualifications that should be considered when employing anyone to design, supply, install or repair any powered entrance system are typically, but not limited to;

Industry approved training course qualification pass (DHF, Gate Safe, Etc.)

- System Design knowledge and assessment
- Awareness of Standards & Regulations
- Health & Safety procedures and practices
- Risk reviewing for safe system operation and advice
- Fault finding and rectification skills
- Electrical competency
- Civil & Structural engineering skills
- Landscaping and Drainage experience
- Light building & Building Regulations
- Fabrication, Erection and Welding
- Mechanical engineering skills
- Mathematics i.e. Gate geometry, Weight calculations
- Hydraulics & Pneumatics
- Carpentry & Joinery
- Wide knowledge of Industry products, procedures & best options
- Commissioning procedures and System Maintenance
- Access control & Telecommunications interface
- Audio & Video, CCTV
- Associated products & services, Lighting, Alarms, BMS
- Making good & Decoration
- Computer literacy
- Lone Worker requirements, procedures & First aid
- Customer liaison & Training
- Technical File creation & management



No one man could be fully skilled with all the above disciplines but as a team the company employed to carry out work on any system should share all the above competencies with adequate implementation.

Experience across numerous disciplines is essential for customer satisfaction and user safety.

