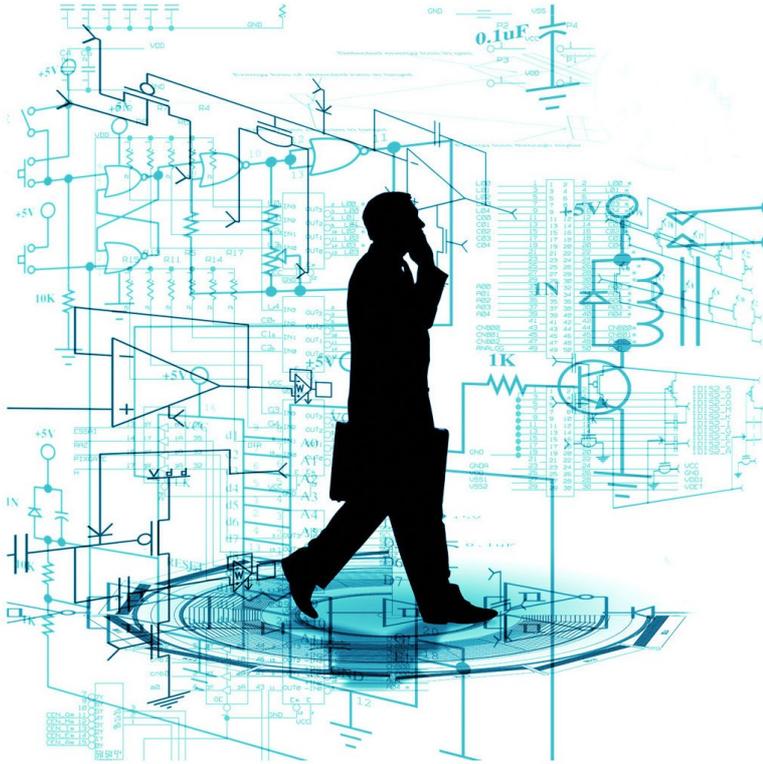


Customised Training Courses



ASHCOM Systems Ltd. provides customer specified training courses. Training courses are delivered by experienced presenters and practitioners in their field, together with internal staff with extensive training and research experience. The content is both practical and relevant, and promotes the implementation of knowledge and skills back in the workplace. All training can incorporate assessments to company requirements or to relevant vocational competence standards.

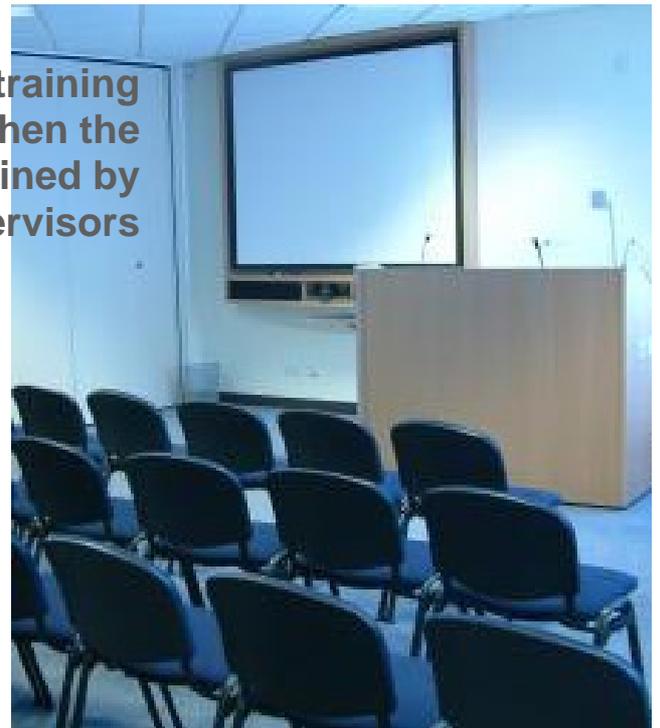
Technicians' skills and qualifications have a very important role in their performance at fieldwork. Academic trainings are required to provide the basic knowledge to the technical stuffs but are not always the right solution to provide the required skills and qualifications re the up-to-date technology applications. Also the vendor's specified trainings are very specific and only cover the operation, maintenance or repairs of specific supplied products.

The need for the achievement of high standards qualifications and skills is obvious for the technicians working in communication, fire and security related systems.

ASHCOM Provides applied training courses to technical staff when the content of the courses are defined by their direct managers and supervisors

Technical staff require applied training courses, which are defined by their direct managers and supervisors. These types of customer defined training courses in most cases are not available as "off the self training course" in universities, colleges or institutes.

ASHCOM has experience in arranging tailored training courses. Thanks to the strong and established relations with leading manufacturers of communication, fire and security systems as well as local universities and colleges, we provide a high quality standard training sessions with congestion to the latest related products.



ASHCOM offers a premium training service to organizations such as telecom, oil and gas, fire brigades etc. The training courses would be flexible and based of customer specific requirements. The modular format of these programs allows us to tailor our courses to the clients' requirements and can be presented in a variety of ways to suit individual needs.

ASHCOM is able to arrange group trainings in a modular format. These can be short , medium or long courses up to several months. The training modular structure would be designed based on clients' specific requirements for the skills and qualifications that they wish to be presented to their staff. The content and syllabuses of each module will be discussed and finalized with the client prior to commencement. Below is a sample of a training package which has been prepared for the engineers of an oil company:

Modules	Syllabuses	Details
PMR systems 6 days	RF frequencies, systems and propagations (2 day), Modulations (1 day), Conventional & Trunking systems , TETRA (2 days) Factory visit (1 day)	Principles of RF Engineering, engineering tools and procedures required for RF engineering and planning applicable skills in RF design, RF Propagation and Antenna Principle, Modulation Techniques: AM, FM, FSK, QAM, PSK & QPSK, Trunking concepts, Current trunk mobile systems, Introduction to TETRA technology
HF SSB Radios 4 days	Sky Wave and ionosphere Theory (1day) , Antenna Fundamentals (1day) HF Digital Communications (1 day), Factory visit (1day)	General SSB knowledge and MF/HF propagation, Antenna theory Overview, Test equipment and procedures, frequencies and services, Scope of HF Digital Radio Communications, In the factory you will be shown how to obtain the best performance out of your SSB radio and demonstrations of equipment will be given.
Microwave Links 7 days	Microwave Basics (2 days) , Point to Point and Point to multi-point Systems (1 day), Modulation Techniques (1 day), Link calculation and antennas (2 days) Factory visit (1 day)	Basics of RF and Microwave, Engineering tools and procedures required for Microwave engineering and planning, Existing and emerging standards for Microwave, LOS RF Propagation and Antenna Principle, Microwave Modulation Techniques, Microwave System Design Considerations, System Budget Profiles, Propagation Losses and Link Budgets
Satellite Communications 3 days	Satellite basics (2 days) VSAT Communications (1 day)	Basic Principles of Satellite Communications Digital Communications by Satellite Very Small Aperture Terminals
Fibre Optics 8 days	Optical Communication Fundamentals (2day), Optical Networking Fundamentals (2 days) , Fibre Optic Cables Installation (2 days), Optical Fibre Jointing & Splicing (2 days)	This course provides a technical overview of optical networking. It gives students a solid understanding of optical networking field principles and practice. In-depth courses covering both practical skills and theory, for optical fibre test engineers, equipment service/sales engineers and anybody required to interpret and analyze test results or data



The training courses would be conducted in the UK and in English language. **ASHCOM** liaise with the Trainees during their stay and provide/support the accommodations, transportation and other requirements; therefore trainees will have a peaceful mind to focus and concentrate on training subjects.



Please contact us for your training requirement
We have a solution...

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