

## Introduction to InfoCommunications Technologies (ICT)



### Aim:

This highly popular two day Learning event, sets-out to teach the technologies used in modern InfoCommunications Technology (ICT), in a methodical, straight forward, non-technical and easy to understand way. ICT technologies are changing at a frantic pace and new technologies are being introduced rapidly. ICT technologies are driver of a country's economy and the transport mechanism of eGovernment and as such, it is important that staff of a Telco in a competitive environment are familiar with these technologies and how they can be used to advantage. Each technology is explained so that

Date:

Time: 0900-1700

Location:

Contact Person:

the trainee understands how the technology works and what facilities can be provided using a particular technology.

### Who Should Attend:

The course is therefore ideal as part of the induction process for new staff or for staff to upgrade their knowledge and who need to understand services offered by a Telco and how they work.

The course will increase the awareness of trainees on technologies which are in use in Malaysia and emerging in the regional theatre.

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## About the Course:

The course covers the following topics-

- An overview of ICT / Telecommunications networks
- eGovernment and mGovernment and the role of ICT
- Explanation of the Acronyms, Jargon etc.
- Evolution of Fixed Networks
- Evolution of Mobile Networks-1G,2G,2.5G, 3G and beyond
- Next Generation Network (NGN) and IP services
- Fibre Optics and Broadband Access Technologies
- Broadband Wireless—Fixed, Nomadic and Mobile
- Bluetooth, WiFi, WiMax
- The InterNet, VoIP, SIP
- Satellite Technologies
- Submarine Cables
- Trends and the Future
- .....and much more



## About the Facilitator:

The Course Facilitator is John Shazell, who has 41 years experience in the Telecommunications Industry, of which 20 years has been spent in Training Engineers, Technicians and Industry professionals.

John has worked for British Telecom Plc., Cable & Wireless Plc., International Telecoms Union (ITU) and Ericsson AB.

He is now CEO of the Teleconsult group of companies, which are located in Singapore, Indonesia, Brunei Darussalam, Malaysia and Hongkong SAR.

John has lived in the Middle East for 11 years and worked in SE Asia for the last 20 years.

He therefore brings a wealth of local knowledge and experience into the learning experience, as well as a thorough understanding of the subject being taught.

John is the Vice President of the Association of Telecommunications Industry of Singapore (ATiS) and also an ExCo member of the Singapore Infocomms Technology Federation (SITF).

John has trained more than 12,000 persons in the regional Telco's and Private Sector organizations, covering Highways, Power Authorities, Oil / Petro-Chemical plants, new Housing Developments, Ports and Airports and Railway Authorities.

