



Dear All

As most of you are aware Integracom run a lot of additional training courses apart from the Open Registration.

These courses are designed to enhance the skill set of technicians working in commercial applications or installing high end equipment in domestic installations.

All courses are based on national competencies and are nationally recognised.

Completion of the Structured Cabling and Fibre Optic Courses allow a student to obtain the SCS and OF endorsement on their Open Registration.

Q1. Why do I need to Up-skill if I have a cabling Registration?

If you hold a restricted cabling registration you are restricted to cabling in a domestic installation or limited specialist cabling in commercial buildings. A restricted cabler cannot install Optical Fibre cabling or Structured cabling in a commercial or even a domestic installation, this also includes smart wiring.

A technician holding an open registration can legally install structured and optical fibre cabling but an Open Registration does not state that a technician is competent to do so.

Most companies who also specialise in telecommunications cabling require a technician to hold both endorsements.

In today's volatile job market it makes sense to hold as many qualifications as possible. Having these qualifications tells a potential employer that you already have a skill set that is desirable and that you were proactive in obtaining these qualifications.

Q2. I am an electrician, what advantage is it to have these qualifications?

Development of technology onto an IP (Internet Protocol) platform is causing a real time convergence between applications that were once primarily electrical and technical services that were primarily in the telecommunications realm.

We have seen this in areas such as SCADA systems, Lighting Control systems, Power Management Systems, Voice over IP, CCTV over IP, Security on BMS systems as well as Fire alarm systems.

This type of Convergence is requiring electricians to be multi skilled and have a proficient knowledge of Data network and IP.

Because of this Integracom have also developed a training workshop to allow technicians to gain a working knowledge of IP networks. A one evening training course is now offered at a reduced rate to any technician completing an Open Registration, structured cabling or Optical Fibre course.

Q3. Why should I do these courses sooner rather than later?

Integracom as an RTO are part of the CTF rebate scheme, which means that if a technician works in the construction industry or has done so within the last three months they are entitled to attend the course at the reduced rate in most cases with an 80% reduction. Integracom bulk bill and claim the balance back from the BCITF on successful completion. At present the following courses are covered.

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| 1. | Open Registration - | Subsidised cost \$216.00 |
| 2. | Structured Cabling - | Subsidised cost \$140.00 |
| 3. | Optical Fibre course - | Subsidised cost \$224.00 |
| 4. | Network Design course - | Subsidised cost \$250.00 |
| 5. | Project Management - | Subsidised cost \$352.00 |

Due to the slowdown in the construction industry and budget constrictions these funds may not always be available or the eligibility criteria may change therefore it is recommended to take advantage while the fund is present.

If you are unsure about your eligibility e mail Carl at carl@integracom.com.au.



Q4. What Courses are available

1. Structured Cabling – Networking in Commercial Buildings

The Structured Cabling training course is a competency based course that will allow a technician to obtain an SCS endorsement on their Open Registration Card. It is a prerequisite course for technicians who wish to install structured cabling in commercial buildings for Computer and Telecommunications Networks including but not limited to Category 5 and Category 6 UTP. This course also suits Security Technicians who Install UTP cable as part of a network for IP CCTV.

For More information click here



2. Optical Fibre – Backbone cabling in Commercial buildings

Integracom's Optical Fibre training course will enable a student to complete any task in relation to Fibre Optic cabling installations and terminations. This course will enable a cabler to have a Fibre Optic (FO) Endorsement applied to their Open Registration Card.

For More information click here



3. Network Design Courses – Estimating and Project Management

The Infrastructure Design training course will enable you to understand interconnecting cabling requirements, identify solutions, and design the network infrastructure and services to ensure the functionality of the proposed solutions. Ideal for Estimators and Project Managers.

For More information click here



4. IP Networking – Fundamentals of setting up computer networks.

This training course has been designed and developed to take a Technician or Electrician through the technical requirements that are needed to install IP enabled devices onto an IP Network or ADSL Circuit

For More information click here



5. CCTV – Design and installation course

The course content was developed to help the technician to understand the concept of CCTV Technology through various stages. The trainee will work on products from different manufacturers to gain a broad range of experience and proprietary knowledge on common commercial systems within the Australian security Industry. One of the primary outcomes is to enable a technician to install and maintain a system that will carry out the functions for which it was designed to do, with the minimum amount of disruption to either the customer or the security services.



For More information click here



6. Technical Security - Alarm Installation course for Installers License.

One of the primary outcomes of this course is to enable a technician to install and maintain an electronic security system that will carry out the functions for which it was designed to do with the minimum amount of disruption to either the customer or the security services resulting from false alarms or total malfunctions.

This course will also enable a technician to complete the WA police licensing Exam for Installers.



For More information click here



7. Professional Project Management Course.

Project Management is recognised today as a discipline applicable to all levels of technical and management responsibility. Project Management, as either a career or as a supplementary skill around ones core technical skills, is of great value to anyone interested in performing project work on-time within scope and according to the required specification.

This dynamic course is your first step to becoming a professional Project Manager with internationally recognised qualifications. The cost of this course is \$1760.00. If you are currently working in the construction industry then the cost is only \$352.00 + GDT



For More information click here



8. Digital Reception Technology- Free to Air and Satellite Installations

This is an exciting new program starting at Integracom in April 2010. Integracom have developed the training material for the Department of Broadband Communications and the Digital Economy to enable technicians to gain the knowledge to install Digital Reception equipment including Antenna and Satellite installations.

With the analog TV signals being switched off in December 2013 a large amount of new equipment and cabling will need to be installed to maintain the system nationally. This will create unique opportunities within the next three years for enterprising technicians.



For More information click here

