



TRAINING SCHEDULE WINTER-SPRING 2010



	CMT-05-001 Fibre Optic OTDR Commissioning & Reporting 3 days	CMT-06-020 Fibre Optic Splicing & Joint Enclosure 5 days	CMT-08-065 NBN/FTTP Network Designers Training Course 1 day	CMT-06-010 Fibre Optic OTDR & DWDM 2 days	CMT-07-090 NBN/FTTP Network Construction & Commissioning 5 days	CMT-07-080 NBN/FTTP Operations & Maintenance 2 days	CMT-06-045 Advanced Ethernet & TCP/IP 2 days	CMT-09-125 Fluke Networks Certified Cabling Test Technician 2 days	CMT-09-160 NBN & FTTP Overview 1 day
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July

Melbourne			7	15 - 16			13 - 14		
Sydney	6 - 8	12 - 16			19 - 23				5
Brisbane	27 - 29								26
Tasmania	20 - 22								19

August

Melbourne	10 - 12	16 - 20			23 - 27	17 - 18			9
Sydney							18 - 19	24 - 25	
Brisbane		2 - 6	18						
Perth	24 - 26	30 Aug - 3 Sep							23

September

Sydney	15 - 17	27 Sept - 1 Oct	22						14
Brisbane	28 - 30			22 - 23	13 - 17		14 - 15	21 - 22	27
Adelaide	7 - 9	13 - 17							6

October

Melbourne	12 - 14	25 - 29						20 - 21	11
Sydney						13 - 14			
Brisbane		11 - 15							
Perth							27 - 28		
Tasmania					4 - 8				

November

Sydney	23 - 25	29 Nov - 3 Dec							22
Brisbane					8 - 12				
Perth	2 - 4	8 - 12		18 - 19				17 - 18	1

December

Melbourne		6 - 10							
Brisbane	7 - 9								6

Courses are subject to minimum booking levels being achieved.



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CELEMETRIX TRAINING SERVICES - VALUE THROUGH KNOWLEDGE AND EXPERIENCE

Celemetrix training courses are designed to provide the skills required to competently install, manage, maintain and commission telecommunication and network infrastructure. Course development is undertaken internally by our extensive technical team and regularly updated to ensure training delivery contains only the most relevant and precise information. Ideally suited to field operations staff, Celemetrix training courses combine technical theory with advanced practical elements to reinforce the learning process and are conducted by our Cert IV qualified trainers.

CMT-05-001

Fibre Optic OTDR, Commissioning & Reporting Training Course, 3 days

Telstra Certified Training Course

Suitable for all skill levels, this course provides the required information to confidently commission and fault-find fibre optic infrastructure. The three day course focuses on optical principles and theory, testing techniques (including OTDR's), practical testing techniques, fault finding and isolation and commissioning report development. With extensive hands on testing exercises, the course will develop the practical skills required for competency and proficiency in the field (Assessment & Telstra accreditation included).

CMT-06-020

Fibre Optic Splicing & Joint Enclosure Training Course, 5 days

Telstra Certified & TITAB Endorsed Training Course

Suitable for all skill levels, this course provides attendees with the carrier-grade skills required to confidently install fibre-optic joint enclosures and splice fibre-optic cores. During the course, each attendee will construct a minimum of six carrier certified fibre-optic joint enclosures. The extensive practical exercises are chosen to incorporate all the disciplines needed to confidently assemble fibre optic joint enclosures and splice fibre optic cores without causing fault conditions. This course gives the attendees the accreditation required to work on the Telstra network.

CMT-08-065

NBN/FTTP Network Designers Training Course, 1 day

Telstra Certified Training Course

Designed for people with FTTP network design responsibilities, this course provides attendees with the skills and knowledge needed to efficiently design FTTP networks utilising the latest xPON technologies. Appropriate for all skill levels, this course will introduce attendees to the functionality of each network element as well as basic and enhanced design and architectural methodologies. Our unique mobile FTTx lab provides attendees with the opportunity to reinforce knowledge learnt through practical exercise and assessment. The outcomes associated with this course are to equip attendees with the confidence needed to design technologically efficient and cost-effective network architectures.

CMT-06-010

Fibre Optic & OTDR & DWDM Training Course, 2 days

Suitable for all skill levels, this course provides the information required to confidently assess the suitability of an optical link for high bandwidth multi wavelength transmission deployment (DWDM). Attendees will be introduced to complex optical fault analysis principles using an OTDR as well as dedicated test plan development and execution using dispersion and ORL test equipment. Attendees will have the opportunity to perform live testing for all elements needed to validate high bandwidth infrastructure (+10Gb/s).

CMT-07-090

NBN/FTTP Network Construction & Commissioning Training Course, 5 days

Telstra Certified Training Course

Suitable for all skill levels, this course provides the required information to confidently construct, commission and fault-find FTTP networks including Telstra's FTTP environment. All attendees are required to construct key FTTP components as well as demonstrate suitable skills for some of the more challenging optical joint enclosures needed for effective FTTP deployment. During the course each attendee will construct a minimum of four carrier-certified fibre-optic joint enclosures, install customer hardware and complete optical and customer service commissioning and fault finding.

CMT-07-080

NBN/FTTP Operations & Maintenance, 2 days

Telstra Certified Training Course

Suitable for all skill levels, this course provides all the information required to confidently understand, maintain and assess the quality of triple play services over an FTTP network. Attendees will be introduced to all components of FTTP architecture as well as build relevant components and test the performance of voice, video and data services as well as optical signal strength. Attendees will have the opportunity to work on a live FTTP network to explore all operational and maintenance disciplines needed to effectively and efficiently assess the quality of customer services.

CMT-06-045

Advanced Ethernet & TCP/IP, 2 days

Telstra Certified Training Course

Suitable for all skill levels, this course is designed to provide users of all levels with an introduction to the operation and fundamentals of Ethernet and TCP/IP network operation and the process of validating network performance.

CMT-09-125

Fluke Networks Certified Cabling Test Technician Training Course (CCTT), 2 days

Fluke Certified & TITAB Endorsed Training Course

Suitable for all skill levels, this course is designed for those who want to improve installation speed, identify cabling fault conditions and eliminate rework. This course teaches how to get the most out of the test equipment which is needed to certify, commission and fault find cable installations. The course covers both copper and optical network installation certification.

CMT-09-160

NBN & FTTP Overview Training Course, 1 day

Suitable for all skill levels, this course is designed to provide attendees with a detailed overview of the NBN and associated FTTP technologies. Attendees will be introduced to various NBN technologies including GPON & EPON and the required construction hardware for above and below ground installations. Attendees will learn about FTTP service delivery capabilities and the potential issues associated with this type of network architecture and will be introduced to typical commissioning processes and standards associated with testing the capabilities of a FTTP network.