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49550

Certificate III
Electrotechnology
Data Communications

Week Number | Year: 2 0 0

Profiling Registration No.: 4 5

Apprentice Surname

Apprentice Signature

This week I :		CORE: Install/terminate support / protection	Install/terminate XLV cables	Install/terminate Network comms cables	Test data comms apparatus / circuits	Disconn/reconn fixed wired equip <1000V ac/1500V dc	Install data comms apparatus	Commission data comms apparatus / circuits	Diagnose / rectify faults in data comms app/circuits	Maintain data comms apparatus / circuits	OPTIONAL: Install overhead comms cables	Install below ground comms cables	Attach cords and plugs single phase / 250V	OTHER: Supporting activities	Off-job training attended (eg college)	Sick	Leave / RDO etc.	PASSED one module	PASSED half module
worked in the these areas		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
for approximately	up to 1 hr	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Choose multiple combinations of hours	2 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	4 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	8 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	16 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	32 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
and I *Choose one or more*	planned (ie interpreted diag etc.)	○	○	○	○	○	○	○	○	○	○	○	○						
	carried out (ie conducted work)	○	○	○	○	○	○	○	○	○	○	○	○						
	completed (ie compliance etc.)	○	○	○	○	○	○	○	○	○	○	○	○						
whilst under *Choose one or more*	direct/constant supervision	○	○	○	○	○	○	○	○	○	○	○	○						
	general/intermittent supervision	○	○	○	○	○	○	○	○	○	○	○	○						
	broad supervision	○	○	○	○	○	○	○	○	○	○	○	○						

Total of all hours

Cable/wiring support protection

- ○ aerial
- ○ cable tray/ladder
- ○ catenary support
- ○ metallic conduit
- ○ non-metallic conduit
- ○ ducting
- ○ underground systems
- ○ unenclosed support (eg.clips,saddles,ties)
- ○ other

Final Sub circuits

- ○ single phase LV
- ○ three phase LV
- ○ DC
- ○ other

Power and control - XLV cables

- ○ coaxial
- ○ shielded twisted pair
- ○ unshielded twisted pair
- ○ other

Telecomms testing

- ○ open circuit
- ○ short circuit
- ○ split pairs
- ○ crossed pairs
- ○ wires connected to earth
- ○ other

Data testing

- ○ wire map
- ○ length
- ○ attenuation
- ○ NEXT
- ○ FEXT
- ○ Power Sum NEXT

Network communications cables

- ○ coaxial
- ○ optical fibre
- ○ structured
- ○ patchcords
- ○ telephone
- ○ other

Supporting work included :

- ○ follow safety procedures
- ○ use information systems
- ○ protect the environment
- ○ document activities

Tradesperson's signature verifies that the work indicated above is correct and was performed to an acceptable standard within an acceptable timeframe given the experience of the apprentice

Tradesperson's Surname

Tradesperson's Signature

*NB. The Tradesperson's signature on the bottom of the card is **mandatory** - your signature means that you are simply checking that the work listed has been done. You are **not** assessing competency. There is no greater responsiblity/obligation placed on the Tradesperson signing this card than there is currently under the Apprenticeship Act*

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