33389

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Certificate III
ESI Transmission
(Powerline)

Week Number ☐☐ Year ☐☐☐☐

Profiling Registration No. ☐☐☐☐☐☐

Apprentice Surname ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Apprentice Signature ☐

CORE | **OPTIONAL** | **OTHER**

This week I :	Implement environ/sustain energy	Maintain poles/hardware	Maintain towers/hardware	Install/maint OH cond/cables	Maint energised LV cond/cables	Install/maintain elec equip	Inspect OH structures/elec app	Inspect/maint pole g/line	Control vegetation	Conduct LV switching	Conduct HV switching	Install/replace energy meters	Provide stores support	Install/maint UG polymeric cables	Install/maint UG paper/lead cables	Supporting activities	Off-job training (eg college)	Sick	Leave/RDO etc.
worked in the these areas	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Choose multiple combinations of hours **for approximately** up to 1 hr	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
2 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
4 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
8 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
16 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
32 hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Choose one or more **and I** planned (ie interpreted diag etc.)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				
prepared the worksite	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				
carried out (ie conducted work)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				
completed (ie compliance etc.)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				
Choose one or more **whilst under** direct/constant supervision	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				
general/intermittent supervision	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				
broad supervision	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○				

Total of all hours ☐☐

Analysis
- environmental risk assess ○
- legislative requirements ○
- sustainable energy practices ○

Pole type
- wood ○
- steel ○
- concrete ○
- composite ○

Hardware type
- crossarms & attachments ○
- earthing ○

Pole maintenance
- welding ○
- concreting/back fill ○
- rebutting/reinforcing ○

Pole replacement
- crane/auger/erector ○
- 'A' frame ○

Tower type
- pyramid ○
- delta ○
- Pi ○
- enterprise specific type ○

Hardware type
- insulators ○
- clamps ○
- bolts ○
- structural components ○

Tower Maintenance
- welding ○
- cleaning ○

Conductor/cable type
- aluminium un/coated ○
- copper un/coated ○
- steel ○
- aluminium/steel reinforced ○
- LV ABC ○
- HV ABC / IUC ○
- pilot ○

Work platform type
- EWP ○
- platform/ladder ○

Stringing equipment
- winches/capstons ○
- tensioning equip/ropes/rollers ○
- tieing in ○
- clamping in ○
- cable trailers/drum stands ○

Tool/tester type
- voltage detectors ○
- polarity testers ○
- phase rotation/sequence indicators ○
- voltage indicators/clip-on ammeters ○
- insulation resistance testers ○
- recording meters ○
- phasing sticks ○
- fault indicators ○
- RFI detectors ○

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 Signature ☐

Tradesperson's Surname ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

*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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