

VEDN Bulletin

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Management Systems Audits

It is a requirement of the VEDN Integrated Management System to have an ITP process (Sec 3 of IMS form). In 2016 when contractors are seeking VEDN accreditation or re-accreditation they will be required to provide a copy of their Inspection & Test process / template.

During the IMS Annual audit the contractors will be required to provide copies of the IMS Field Audit (Special Requirements) Worksite Open Trench Audit + the ITP for that project

What could an ITP look like?

- Authorisation to start
- Approved drawing & specifications
- People Trained + Approved materials
- Location of other assets
- Trenching to specifications
- Conduits to specs and sealed
- Open Trench Audit
- Cable Hauling set up
- Cable Hauling Audit
- -etc - - - - -

In 2016 the VEDN has implemented a process where contractors who provide substandard product/service will be asked how their IMS will ensure this does not happen again or to show cause on why they should retain their VEDN accreditation. (IMS Auditors please note)

NBN Rollout

NBN contractors and IMS Auditors should check with the relevant network for the local network NBN installation and metering requirements.

Training

All VEDN accredited civil companies must have All their employees or subcontractors, who are involved in the installation of underground electrical infrastructure, trained in Module 1 VEDN by the 1st of July 2016.

This includes people who:

- # Undertake trenching or backfilling activities
- # Undertake installation of conduits & tape
- # Undertake installation of poles & pits
- # Undertake the preparation of substation sites
- # Undertake Cable Hauling

Are your employees or contractors trained??

Worksite Electrical Auditor

To become a Worksite Electrical Auditor a person must:

- 1: Undertake the VEDN Underground Installation of Infrastructure (Mod 1)
- 2: Undertake the VEDN auditor training (Mod 4)
- 3: Submit an application with evidence of their Electrical knowledge & training to become a Worksite Electrical Auditor.

RTOs should advise all trainees that wish to be electrical auditors that they need to also complete the validation process.

Crews involved in Cable Hauling must have completed the Cable Hauling training: "Lay ESI Cables UETTDRCJ21A".

In 2016 WorkSafe may also change the regulations to require people involved in cable hauling to complete Rigger training.

All VEDN auditor categories are valid for 3 years and to be reaccredited auditors must provide evidence of audit reports + photographs.

Cable Hauling Audits

The Cable Hauling Auditing trial program has been extended to Jul 2016. Cable Hauling Auditors are required to provide copies of audit checklists and photographs of the work and work set up. During the trial period all non-conformances are treated as observations only.

Every underground electrical installation that involves mechanical cable hauling must have a cable hauling audit undertaken.

Should a Worksite Electrical Auditor wish to conduct Cable Hauling audits then they must also undertake:

- 1 The Cable Hauling Auditor training
- 2 Provide audits and photographs of 3 Cable Hauling projects to be registered

The Cable Hauling audit is a sampling process based on the number and types of circuits:

Construction Drawing and Auditing requirements
 HV & LV Cables = Audit 1 HV + 1 LV cct
 LV Cables only = Audit 1 LV cct
 HV Cables only = Audit 1 HV cct

Trends found during the Cable Hauling audit trial July to Dec 2015:

- Cable Tensions not always on Plans
- Not all cable hauling machines have tension limiting or measuring devices.
- On some projects there were insufficient rollers.
- On some projects there were insufficient trained personnel
- Not all hauling jobs were audited