VEDN Bulletin

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Integrated Management Systems

The VEDN model implemented the IMS management system in 2010 with permission from the ACCC. The IMS was the third process implemented which followed on from the VEDN Module 1 and Module 4 training.

The VEDN model was implemented to ensure:
Reduction in rework costs for Developers and Networks
Improved Safety for people and the assets
Electrical legislation compliance
Quality of work/materials
Compliance to construction standards
Constructed to Approved Network Drawings # Compliant with HSE & Environmental requirements
The IMS through Policies, Procedures, Training & Inspections should deliver a Quality Product.
In recent times it appears that some contractors have adopted the attitude "If the Network find it I will Fix it" instead of using their own Inspection & Test processes to check the quality of work before moving to the next stage.

In 2016 the VEDN will implement 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 maintain their VEDN accreditation.

NBN Rollout
IMS Auditors need to be aware that the NBN arrangements in Victoria are special and different to the VEDN requirements because the NBN cabinets are "Electrical Installations" (eg like a house) and not network assets.
NBN contractors and IMS Auditors should check with the relevant network for the local NBN installation requirements.

Training

From Dec 2015 all crews involved in Cable Hauling must have 2 people onsite who have completed the Cable Hauling training:
"Lay ESI Cables UETTDRCJ21A".

From 1st July 2016 all crews involved in Cable Hauling must have all people onsite who have completed the Cable Hauling training:
"Lay ESI Cables UETTDRCJ21A".

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.
(VESI training is also required for VESI contractors)

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

Worksite Civil Auditor
To become a Worksite Civil Auditor a person must:
1: Undertake the VEDN auditor training (Mod 4)
2: Submit an application with evidence of their training to become a Worksite Civil Auditor.
RTOs should advise all trainees to submit an application to the VEDN.

Worksite Electrical Auditor Validation & Assessment

The role of the Worksite Electrical Auditor is very important in the VEDN staged auditing process.
To become a Worksite Electrical Auditor a person must:
1: Undertake the VEDN Installation of underground electrical Infrastructure (Module 1) and auditor training (Mod 4)
2: Submit an application to become a Worksite Civil Auditor
3: Conduct audits and undertake the Validation process with a person agreed by the Network
4: Submit an application + Validation + Audits to the VEDN

Should a Worksite Electrical Auditor wish to conduct Cable Hauling audits then they must also undertake:
1 The Cable Hauling Auditor training (Mod 5)
2 Provide audits and photographs of 3 Cable Hauling audits
The Cable Hauling audit is a sampling process based on the number and types of circuits:

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

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

In 2016 the VEDN will implement a process where auditors who provide substandard service will be asked why they should maintain their VEDN accreditation.