

National Committee Live Work (NCLW) Training Provider Forum May 2021

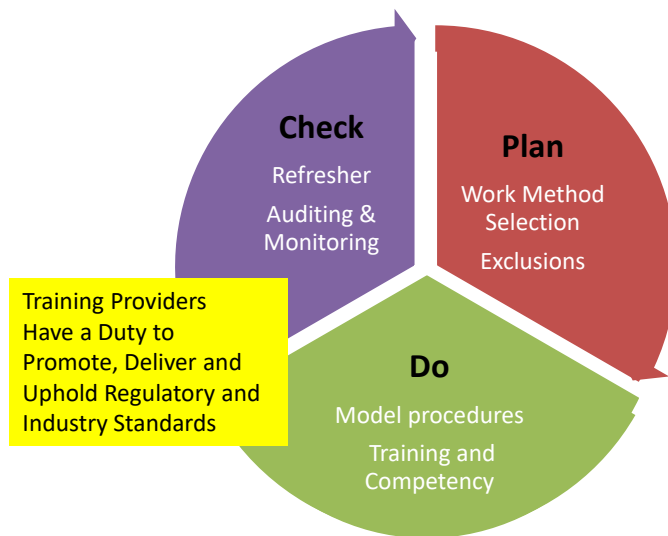
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The HV Live Line Work Management System



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Protecting Industry Right to Undertake Live Work

- HV and LV Live Work Capability Essential to Deliver Transmission and Distribution System Reliability and Services
- Electricity Act
- Health and Safety at Work Act and Regulation
- Regulatory Challenge
- EEA Industry Engagement and Representation
- Ongoing Risk of Live Work being Banned, recent cases and WorkSafe challenges
- Industry Reset and Control, **Plan**, **Do** and **Check**
- Reasonable Practical Steps



Plan - HV Work Method Selection

- Guide for Assessment of Work Methods to Undertake High Voltage Overhead Line Work, May 2017.
- Provides framework for risk assessment and decision making:
 - Network Justification
 - Availability of approved procedures, competent and experienced workers and provision of PPE, tools and equipment
 - Risk of harm due to asset failure or environmental impact.



DO: HV Live Line Work Model Procedures

- 11 HV Live Work Model Procedures for Glove and Barrier Work, Published November 2019.
- Additional 10 Model Procedures Developed, to be Published May 2021.
- Consistent with ECP46 and Industry Practice Note.
- Objective to improve Safety, **Training**, Technical and Quality Outcomes.
- Model procedures provide generic framework for companies to develop and document procedures, competency requirements and audit/monitoring standards for HV live work specific to the needs of their business.



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Check: Auditing and Monitoring

- Survey analysis has identified Companies:
 - Not documenting evidence of competence monitoring
 - Inconsistent auditing and competence monitoring.
- ECP 46 requires
 - field inspections are being undertaken
 - training providers are auditing their trainers.
 - capture of information on live line work activity levels, accidents, incidents and near miss events.
- EEA Guide to Auditing HV Live Line Work
 - Guide reviewed and updated in 2020 to reinforce requirements and provide process to follow.



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Control of LV Live Work

- Consistent with the control of HV work, NCLW has initiated workstreams to develop rules and guidance for control of live low voltage work.
- Balance of Principles and Procedures.
- SSPG published a guide to control of LV work in 2020 and completed a review and update to the Safety Manual Electricity Industry SM-EI. New SM-EI launched online in April 2021.
- 8 Model LV Live Work Procedures have been drafted and are currently being finalised.



Training Provider Duties

- Undertake training, assessment and moderation in accordance with the Industry Training Act
- Undertake training in accordance with Industry requirements, specifically to Industry procedures and standards
- Ensure through a quality management system that training, assessment, moderation and audits are undertaken to consistent high standards
- Respond to Industry requirements for training
- Proactively work with and consult with Industry to promote continuous improvement of training and employee competence development
- Work with Industry as we develop training frameworks



Training Provider Capacity and Capability

- Need to respond to return to estimated 50% of pre 2015 levels of HV Live Line Work
- Must be able to deliver training consistent with requirements of ECP46 and Industry Practice Note
- Must be able to deliver training based on model live work procedures HV and LV (Estimate up to 40)
- Anticipate a complete reset of Live LV work controls and standards
- Operate within an Industry Live Work Management System

