



Overhead Training Programme

1. All High Risk Work (HRW) will be probationary for at least two weeks formal sign off is required in the logbook
2. Log book observations are required to be verified by a Level 5/6 Overhead maintainer and signed off by a qualified assessor within the Overhead Area
3. Details of the Authorised, Nominates and Linesman courses can be found in the appendices within this document.

Level 1 Trainee			
Timeframe	External Training	Internal Training	Assessments
Months 1-3	<ul style="list-style-type: none">• Working on and around the railway (WPW05) Competencies <ul style="list-style-type: none">• TLID1001A Shift materials safely using manual handling methods• RIIOHS204A Working safely at Heights• HLTAID003 Apply First Aid• TLIF2010A Apply fatigue management strategies• CPCCOHS1001A Work safely in the construction industry (White Card)• PUAWER008B Confine Small workplace emergencies (Fire Extinguisher Training).	<ul style="list-style-type: none">○ Induction into job area○ PTA Corporate Orientation○ Entrant Training○ Commencement of Log Book	Entrant Training Practical and Written





Level 2 Trainee

Timeframe	External Training	Internal Training	Assessments
Months 4-12	<p>Competencies</p> <ul style="list-style-type: none"> • TLILIC00012A Licence to Operate a vehicle loading crane (capacity 10 metre tonnes and above) (CV) (HRW) Hiab ticket • TLILIC2001A Licence to Operate Forklift truck (LF)(HRW) • TLIC3004A Drive heavy rigid vehicle (HR licence) (Commences at month 6) • Look Out Protection– WPW15 <p>Certificate III in ESI –Power Systems-Rail Traction</p> <ul style="list-style-type: none"> • TLILIC2005A License to Operate Boom Type Elevating work platform (Boom length 11 Metres or more) (WP) (HRW) • CPCCLRG3001A Licence to perform rigging basic level (RB) (HRW) • CPCCLDG3001A Licence to perform dogging (DG) (HRW) • AHCARB205A Operate and maintain chainsaws 	<p>Log book observations</p> <ul style="list-style-type: none"> ○ 10 assisted isolations ○ Understanding isolation diagrams ○ High pressure cleaning ○ Local knowledge orientation – isolators, TSCs, substations, on/off track locations ○ Emergency Operation of Elevating Work Platform (EWP's) ○ Nuts and bolts service inspection <p>Linesman Course (On the Job)/Log book</p> <ul style="list-style-type: none"> ○ Care and Maintenance of Hand Tools and rigging equipment ○ Line Patrols <p>Authorised Persons Training</p> <ul style="list-style-type: none"> ○ Authorised Persons Training Part A <ul style="list-style-type: none"> - Industrial Safety,PPE, HV Sticks, Insulated gloves, portable earths - Component Identification - Isolation Working in OLE - Work on BT,RC,EW - Traction Distribution System Working Guideline - Bonding Maintenance, Boundary Fences ○ Authorised Persons Training Part B (commences at month 12) <ul style="list-style-type: none"> - Basic Electrical - Tension Length Folders & Drawings - Rail Emergencies / Line Patrols - Signalling Overview <p>Other</p> <ul style="list-style-type: none"> ○ Manco, MAN, Isuzu and JLG Vehicle Operation 	<p>Authorised Persons Written/Practical Assessments and Lineman Practical assessments</p>





Level 3 Authorised Person			
Timeframe	External Training	Internal Training	Assessments
Month 13-24	<ul style="list-style-type: none"> • Operate Road Rail Vehicle (WPW21) Competencies <ul style="list-style-type: none"> • UETDRRF02B Perform Pole Top Rescue • TLIC3005A Drive Heavy Combination Vehicle (HC licence) Completing the Certificate III in ESI –Power Systems- Rail Traction remaining units	<ul style="list-style-type: none"> ○ Ellipse training Nominated Persons Training Linesman Course (On the Job)/Log book <ul style="list-style-type: none"> ○ Splicing and terminating conductors ○ Insulator Cleaning ○ Temporary Structures ○ System Drawings ○ General component of fabrication assembly On the Job <ul style="list-style-type: none"> ○ Approved Employee On the Job Competencies <ul style="list-style-type: none"> ○ TLIC3045A Operate Road Rail Vehicle 	Nominated Persons Written/Practical Assessments and Linesman Assessments





Level 4 Nominated Person			
Timeframe	External Training	Internal Training	Assessments
Month 25-36		Linesman Course (On the Job)/Log book <ul style="list-style-type: none">○ Registration of Overhead Traction Wire○ Maintain pole mounted boosters○ Emergency supply transformer maintenance○ OH line construction○ Section insulator servicing○ Conductor Beam○ Midpoint Anchor Tension○ Isolator maintenance○ Neutral section servicing○ Replace damaged Masks or assembly/anchor point○ Balance weight anchor maintenance	Linesman Assessments

Positions for the Level 5 Senior Catenary Role are available once the roles are advertised and successful applicants appointed



Level 5 Senior Catenary Maintainer			
Timeframe	External Training	Internal Training	Assessments
Month 37 - 48	<ul style="list-style-type: none">• Best Practice Rail Safety Competencies TAESS00006 Workplace Supervisor Skillset <ul style="list-style-type: none">• TAEDEL404A Mentor in the workplace• TAEASS301B Contribute to assessment• TAEDEL301A Provide work skill instruction	Linesman Course (On the Job)/Log book <ul style="list-style-type: none">○ Replace Pole Mounted Boosters○ Replace Pad Mounted Boosters	<ul style="list-style-type: none">▪ Design 2 JSA's▪ Evidence of dealing with emergencies▪ Sign off on a Trainee Logbook



A portfolio needs to be submitted to Learning and Development with the following evidence:

- **2x Evidence Journals** that you have signed off for a trainee
- **3x Assessment Observations** that you have observed/signed for at least two different trainees

Positions for the Level 6 Advanced Catenary Role are available once the roles are advertised and successful applicants appointed



Level 6 Advanced Catenary Maintainer			
Timeframe	External Training	Internal Training	Assessments
Month 49 - 60	<ul style="list-style-type: none">• Fatigue management for supervisors• Noise Awareness for supervisors Competencies <ul style="list-style-type: none">• BSB40812 Certificate IV in Frontline Management• TAE40110 Certificate IV in Training and Assessment• BSBRSK401A Identify risk and apply risk management processes	<ul style="list-style-type: none">○ Managing Performance○ Exposure to ECO duties	<ul style="list-style-type: none">▪ Map ReviewSkillsObservation sheet

