


RTO Code:	20928	 NATIONALLY RECOGNISED TRAINING	
RTO Name:	The Instruction Company Pty Ltd		
Training Package:	TLI Transport and Logistics		
Release:	V 11.0		
Release Status:	Current		
Qualification Code:	TLI37121		
Qualification Title:	Certificate III in Rail Infrastructure		
Release:	V1.0 21/11/2021		
Release Status:	Current		
Short Course Name:	Aluminothermic Welding		
Description:	This course is intended for people who are required to be employed as a Track Welder.		
Units of Competency:			
	Unit Code	Unit Title	Core/Elective
	TLIW0004	Grind rails	Elective
	TLIW0006	Heat and cut materials using oxy-LPG equipment for the rail industry	Elective
	TLIW3015	Weld rail using aluminothermic welding process	Elective

Duration:	Description		Delivery Length		
	This course has the theory component delivered over 5 days from 8.00 am to 4.00 pm each day		5 days		
	Following the completion of the above training you are issued with a practical workbook that needs to be completed as you complete welding and grinding practical tasks. The practical workbook will gather evidence of you completing tasks in various conditions and on numerous occasions to support you in your learning and prepare you for your assessment. To facilitate this, you will need a mentor/supervisor who already has the necessary skills, experience and qualifications and is willing to support you in your learning.		Required to complete TWENTY (20) successful rail welds using the aluminothermic method in an appropriate range of situations in the rail corridor workplace is required.		
	Following the completion of the on the practical workbook experience you will then complete a final practical assessment with The Instruction Company Trainer and Assessor – you will need access to a welding kit to complete the assessment		1 day		
Delivery Location:	We are able deliver this training throughout <ul style="list-style-type: none">Australia				
Delivery Mode:	Blended Face-to-face Classroom Delivery for the units of competency followed by on-the-job practical workbooks to gain experience and the consolidate your learning in the units of competency on the work site.				
Entry Requirements:	To enrol in this course, you need to be working in the rail industry and have someone who is prepared to allow you to complete your practical experience with them as the practical experience is a required component of this course. You will also need to hold these units as per the National Track and Civil Matrix <table><tr><td>TLIF0020 Safely access the rail corridor TLIB0012 Maintain and use hand tools TLID0020 Shift materials safely using manual handling methods TLIE1003 Participate in basic workplace communication TLIF0025Follow occupational health and safety procedures</td><td>TLIW0007 Operate under track protection rules TLIF2010 Apply fatigue management strategies TLIB2085 Apply track fundamentals TLIU2008 Apply environmental procedures to rail infrastructure TLIS2044 Carry out rail installation TLIS2034 Install and repair rail fastening systems</td></tr></table>			TLIF0020 Safely access the rail corridor TLIB0012 Maintain and use hand tools TLID0020 Shift materials safely using manual handling methods TLIE1003 Participate in basic workplace communication TLIF0025Follow occupational health and safety procedures	TLIW0007 Operate under track protection rules TLIF2010 Apply fatigue management strategies TLIB2085 Apply track fundamentals TLIU2008 Apply environmental procedures to rail infrastructure TLIS2044 Carry out rail installation TLIS2034 Install and repair rail fastening systems
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Enrolment Application Process:	<p>Students will be provided with this course information and Participant handbook prior to enrolment to allow them to decide if this course suits their work/career goals.</p> <p>If they determine they wish to enrol they will need to complete an enrolment form and</p> <p>Language, Literacy and Numeracy (LLN) Assessment</p> <p>It is a requirement of The Instruction Company that students undertake a LLN test.</p> <p>The purpose of the LLN assessment is to determine that your LLN skills are at a level that will give you every opportunity to successfully progress through and complete this qualification/course.</p> <p>The LLN assessment will be conducted as part of your enrolment process. Our staff are NOT permitted to assist in the completion of the assessment.</p> <p>In the case where individuals may have LLN difficulties The Instruction Company (TIC) trainers/assessors will offer the following support:</p> <ul style="list-style-type: none"> • observe, identify and act immediately • maintain confidentiality of participants needs and provide reasonable adjustments during the theory and practical assessments. A reasonable adjustment means answering a written question orally or asking to demonstrate an assessment task by using another method to reach the desired outcome • referral to additional external services assistance, if required
Recognition of Prior Learning:	<p>Recognition of Prior Learning (RPL) is an assessment process that involves assessment of your relevant prior learning (including formal and informal learning). This process will determine whether you might be able to gain recognition for some or all of your qualification. TIC offers each student the opportunity to apply for RPL. The RPL process includes:</p> <ul style="list-style-type: none"> ▪ A trainer and assessor will contact you to discuss your RPL application ▪ You will be provided an RPL assessment kit to guide you through the application ▪ Once you have submitted your RPL application, your assessor will review your submission ▪ Your assessor will conduct interviews with you to confirm evidence and may require you to demonstrate your skills to support your application ▪ A final determination will Be made by your assessor and feedback will be given about the outcomes <p>Where RPL is granted for one or more unit of competency, your course duration will be amended accordingly, and course fees may also be adjusted as a result of the RPL outcome.</p>
Course Credit:	<p>Course Credit is available to you where you have previously completed either a qualification or a unit/s of competency. Where the qualification and/or unit/s of competency are equivalent, course credit can be applied to your enrolment.</p> <p>You will need to supply the following evidence for your course credit application:</p> <ul style="list-style-type: none"> ▪ Statement of Attainment ▪ Transcript of Results ▪ AQF certification documentation ▪ Photo identification <p>Where Course Credit is granted for one or more unit/s of competency, your course duration will be amended accordingly, and course fees may also be adjusted as a result of the course credit outcome (where applicable).</p>

Student Support Services:	<p>If at any stage throughout your training you are having difficulties with any aspect of the course (this may include trainers, assessment or any personal issues that are affecting your ability to study) you are advised to speak with your trainer or TIC staff directly. Examples of support services offered at TIC include, although not limited to:</p> <ul style="list-style-type: none"> ▪ One on one or group coaching ▪ Modification to the delivery and assessment ▪ Modification of materials and/or resources ▪ Deferment of the course to allow for foundation skills training
Assessment:	<p>The assessment methods used for this course include:</p> <ul style="list-style-type: none"> ▪ Knowledge based assessments ▪ Practical Workbook ▪ Practical demonstration/observations <p>You will complete your theory assessment following your theory training and then you will book in to complete your final practical assessment once you have gained the necessary experience on the job in your practical workbook.</p> <p>Your practical assessment will be conducted individually – you will need an offsider to work with you as part of this assessment.</p> <p>You will need to bring your completed practical workbooks to your final assessment.</p> <p>The assessor will review your practical workbooks and advise if you are ready to undertake the assessments.</p> <p>If the assessor feels you need further experience, they will advise you of the areas you need to gain further experience in and you will need to gather this additional evidence and then book in to attend your assessment again.</p> <p>If you exhaust all of your assessment attempts, you will be required to re-enrol in the unit and participate in further training and whole undertake the assessment again. You will receive detailed feedback for each task in either written or verbal form from your assessor.</p>
Practical Placement Requirements:	<p>This course has a mandatory practical placement requirement where you will be required to complete a practical workbook to show your skill development in the units.</p>
Registered Training Organisation (RTO) Obligations:	<p>By accepting your enrolment into a course, TIC has taken on obligations to you as a student. These obligations include:</p> <ul style="list-style-type: none"> ▪ Undertaking a thorough course entry process to determine your suitability for your selected course, and the suitability of the course for you ▪ Monitor your progress through the course and implement support strategies where necessary ▪ Keep you informed of any changes in legislation, TIC policy, or any other change which would affect your enrolment in, and progression through your course ▪ Maintain thorough records of your training and assessment, and provide you with access to those records when you request it ▪ Issue a Statement of Attainment if you have been assessed as competent in one or more units of competency from a training package or accredited course ▪ Provide you with access to fair and just administrative processes including complaints, appeals, refunds, and support requests.

<p>Learner Responsibilities:</p>	<p>As a student, you are entering into an agreement with TIC and will be asked to agree to meet certain responsibilities as follows:</p> <ul style="list-style-type: none"> ▪ Follow TIC policies and procedures as outlined in enrolment and the Student Handbook. ▪ Communicate effectively with all TIC staff and/or other relevant stakeholder whether verbal or in writing. ▪ Take responsibility of own learning by participating, setting goals, making decisions, apply feedback and evaluating own performance. ▪ Attend all scheduled training sessions and notify the trainer/branch before the scheduled start time, if unable due to sickness or any other appropriate reason. ▪ Ensure all behaviour, actions and practices support the trainer in delivering the training whether one on one or in a group setting. ▪ Respond to any reasonable instruction from a member of Staff ▪ Refrain from any form of discrimination, bullying or harassment. ▪ Contribute positively in all modes of training and refrain from disruptive behaviour. ▪ Produce necessary forms of identification to TIC when required. ▪ Complete all necessary paperwork accurately within the specified timeframe. ▪ Treat fellow Students and TIC Staff with respect, honesty, dignity, and sensitivity at all times. ▪ Do not endanger or potentially endanger the safety, health, and well-being of others unintentionally or deliberately by breaching TIC's policies and procedures. ▪ Raise any issues, concerns and/or breaches of the Code with TIC in a timely manner avoiding any form of escalation. ▪ Respect the privacy and confidentiality of TIC, staff, and students in the collection of any business or personal information. ▪ Care for the property of students, staff, and the property of TIC. ▪ Conduct yourself in a professional manner at all time (including hygiene, neat and clean attire). ▪ Not attend class under the influence of alcohol and/or illegal drugs or legal drugs that might impair my ability to safely participate in the training/assessment, including the use of equipment/machinery. ▪ Ensure that all communication devices are switched off or put on 'silent' during class times. ▪ Refrain from taking / making phone calls or text messages during class time except in extenuating circumstances that have been approved in advance with the Trainer. ▪ Only submit work that is original and not plagiarised. ▪ Refrain from any form of bribery and/or cheating during assessments to achieve a positive outcome.
<p>Complaints and Appeals:</p>	<p>TIC has a process to manage complaints and appeals involving the conduct of:</p> <ul style="list-style-type: none"> ▪ TIC, its trainers, assessors, or other staff ▪ A third-party providing services on TIC's behalf, its trainers, assessors, or other staff ▪ A learner of TIC <p>A complaint is a grievance regarding something or someone that you feel has broken the rules, or which has unfairly affected your experience during your studies. An appeal is a request to review an assessment decision which has been made.</p> <p>If you wish to make a complaint or appeal, you can do so by completing the online complaint grievance and appeal form on our website: www.ticrail.com.au.</p>

Fees, Charges and Refunds:	<p>Fees: Please contact our office for course costs on 1300 036 390.</p> <p>To ensure that you are protected as a consumer, you will be provided with all relevant fee information which will include:</p> <ol style="list-style-type: none"> 1. The fee amount which you will be required to pay for your course 2. The payment terms on which you will pay those fees, including the timing of your required payments 3. Your rights as a consumer in Australia 4. Your right to attain a refund in certain circumstances, such as when TIC cannot deliver your course for any reason <p>In some cases, your employer or another party may pay fees on your behalf. When this occurs, it will be made clear to both you and your employer who will be paying and what amount.</p> <p>Refunds</p> <p>TIC has a clear and well enforced refund policy in place, so you can pay your fees fully informed as to the circumstances in which you would be entitled to a refund, and how much of a refund you would receive. You can access this information in our Student Handbook.</p>
AQF Certification:	<p>Issuance of Statements of Attainment</p> <p>If you complete one or more units of competency but not an entire qualification, you will be issued with a statement of attainment for the units of competency you have completed. Statements of attainment are issued for partial completion providing there are no outstanding fees and TIC has been provided with a valid USI. Statements of Attainment are issued within 30 calendar days.</p> <p>Replacement AQF Certification</p> <p>If you lose your qualification, record of results or statement of attainment you can request a replacement by emailing: office@ticrail.com.au. Replacement AQF certification requests attract a fee of \$85</p>
Privacy and Personal Information:	<p>Your Privacy and Personal Information</p> <p>TIC takes the privacy of your personal information extremely seriously and has a clear and well enforced privacy policy in place. This means that you can provide your personal information, which is required for enrolment, with the knowledge that it will be kept securely and confidentially.</p>
Pathways:	<p>Students who successfully complete this course may wish to complete TLI37121 Certificate III in Rail Infrastructure.</p>
Contact Information:	<p>The Instruction Company Pty Ltd</p> <p>Phone: 1300 036 390</p> <p>Email: office@ticrail.com.au</p>

Training Plan	This course theory is delivered in sections over 5 days, this type of learning is also known as blended learning as the units are not delivered individually but delivered blended together to allow you to develop a better understanding of the units and the subsequent job role that you are undertaking.		
	Day	Description	Assessments
	Day 1 to 5	<p>Theory Learning</p> <p>TLIW0006 Heat and cut materials using OXY-LPG equipment for the rail industry</p> <p>This unit involves the skills and knowledge required to heat and cut materials for the rail industry using oxy-LPG equipment. It includes planning and preparing for work, setting up and testing the equipment, heating, and cutting materials, shutting down equipment and completing clean-up activities. People achieving competence in this unit will need to fulfil applicable state/territory legislated work health and safety (WHS)/occupational health and safety (OHS) requirements and rail safety requirements, and to comply with relevant codes of practice and/or guidelines. Work involves heating and cutting steel and includes cutting up waste for salvage; cutting steel, rails, and bolts; and cutting holes in plate (with the exception of structural steel members). Heating activities include steel and bolts (excluding structural steel members)</p> <p>TLIW3015 Weld rail using aluminothermic welding process</p> <p>This unit involves the skills and knowledge required to weld rail using the aluminothermic welding process in accordance with safeworking and regulatory requirements, and workplace procedures.</p> <p>It includes preparing and planning the welding method, preparing the rail for aluminothermic welding, carrying out the welding process, checking weld conformance and completing required documentation.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety and to comply with relevant codes of practice and/or guidelines.</p> <p>Work is performed under some supervision, generally within a team environment. It involves the application of routine operational principles and procedures when welding rail using the aluminothermic welding technique, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p> <p>Operators of mechanised equipment must have undertaken training and, where appropriate, hold the relevant licence, permit, or certificate and be recognised as competent for the class of machinery being used.</p>	Integrated theory assessment covering all units of competency

		TLIW0004 Grind rails <p>This unit involves the skills and knowledge required to grind rail and welds in accordance with rail industry standards, safeworking and regulatory requirements, and workplace procedures. It includes determining job requirements, grinding weld and/or weld repair, grinding rail to repair surface defects, and completing all required documentation. This competency relates to the grinding of new welds and weld repairs, wheel burns, rail batter and overflow in plain track.</p> <p>People achieving competence in this unit will need to fulfil the applicable state/territory legislated rail safety requirements and to comply with relevant codes of practice and/or guidelines.</p> <p>Work is performed under some supervision, generally within a team environment. It involves the application of routine operational principles and procedures when grinding rail and welds, as part of workplace activities across a variety of operational contexts within the Australian rail system.</p>		
	Required to complete up to 20 welds prior to final assessment	Practical Workbook <p><i>Please Note: TIC will accept other RTO's practical workbooks that show the required documentation required to make a judgement on your experience</i></p>	Logbook and Welds Completion	
	Assessment Day	<p>Presentation of Practical Workbook to trainer and assessor for review and comment and preform the task correctly of aluminothermic welding process.</p> <p><i>Please Note: If initial training was undertaken with another RTO, then evidence must be presented of this, and you will be required to complete TIC's theory assessments to meet the requirements of the unit of competency.</i></p>	Undertake final practical assessment	
Recertification	<p>The Certificate of Achievement - Aluminothermic Welding is valid for TWO (2) years from date of issue. Once the TWO (2) years are up, students will need to return to TIC and complete a recertification prior to the expiry date to ensure that your RIW records remain current.</p>			