

**CERTIFYING MANUFACTURERS' VI DELEGATE TRAINING & ASSESSMENT COURSE – PROGRAMME: 7<sup>th</sup> thru 8<sup>th</sup> and 21<sup>st</sup> thru 22<sup>nd</sup> February 2024.**

Venue: J Swap Contractors Ltd, 1 Pepper Street, Matamata 3473. [PH +64 \(0\)7 788 7025](tel:+6477887025)

	<b>Wednesday February 7<sup>th</sup> 2024</b>	<b>Thursday February 8<sup>th</sup> 2024</b>	<b>Wednesday February 21<sup>st</sup> 2024</b>	<b>Thursday February 22<sup>nd</sup> 2024</b>
	<b>Welding</b>	<b>Load Anchorages</b>	<b>Towing Connections</b>	<b>Chassis</b>
8.00am	J Swap Conference Room	J Swap Conference Room	J Swap Conference Room	J Swap Conference Room
8.30am	Meeting / Registration / Safety	Legal/NZTA 08.30/09.00	<ul style="list-style-type: none"> <li>• VIRM / M&amp;R CoP</li> <li>• Technical Bulletins</li> <li>• NZS5232 Towballs/5467 Towbars</li> <li>• NZS 5450 Fifth Wheels &amp; NZS5451 King Pins &amp; Skid Plates Inc AS/NZS4968 Standards</li> </ul>	<ul style="list-style-type: none"> <li>• VIRM (MR CoP) Section 11</li> <li>• Chassis – General</li> <li>• Cross-members - Truck Chassis - Repairs</li> <li>• Delegate's scope of work</li> <li>• HVSC VIRM Introduction</li> </ul>
9.00am	<ul style="list-style-type: none"> <li>• Background &amp; Legal &amp; Rules</li> <li>• Introduction to VIRM's</li> <li>• PRS/PDS</li> <li>• MR CoP</li> </ul>	<ul style="list-style-type: none"> <li>• Overview Load Anchorages</li> <li>• Overview LT Rules inc. LTR 31002</li> <li>• Overview Bolting</li> <li>• Load Anchorages Section 10 and Design Certificates</li> </ul>		
10.00am	Morning Break	Morning Break	Morning Break	Morning Break
10.15am	<ul style="list-style-type: none"> <li>• Overview Welding &amp; Bolting &amp; LT Rules</li> <li>• VIRM &amp; Technical Bulletin #10 - Welding in the Transport Industry</li> <li>• AS/NZS 1554:1</li> <li>• AS/NZS 2980/ISO9606</li> </ul>	<ul style="list-style-type: none"> <li>• VIRM &amp; Technical Bulletin Load Anchorages</li> <li>• NZS 5444:2005</li> <li>• Including Bolted Connections</li> <li>• Overview AS3990.1993 &amp;</li> <li>• VIRM Load Anchorages &amp; Bolting cont.</li> </ul>	<ul style="list-style-type: none"> <li>• Bolting Cont.</li> <li>• AS/NZS 4968 – Introduction to these three Standards.</li> <li>• Bolted Connections for Towing</li> <li>• AS3990.1993</li> <li>• NZS5446:1987 &amp; NZS5446:2007</li> </ul>	<ul style="list-style-type: none"> <li>• Trailers / Frames Components</li> <li>• Chassis rust &amp; heave</li> <li>• Suspensions - Gussets</li> <li>• Cross-members - Truck Chassis - Repairs</li> </ul>
12.30pm	Lunch Break	Lunch Break	Lunch Break	Lunch Break
1.00pm	<ul style="list-style-type: none"> <li>• Weld Procedures</li> <li>• AS/NZS/ISO 9606</li> <li>• AS/NZS 1554:4/5</li> <li>• Welding modes of Failure</li> </ul>	<ul style="list-style-type: none"> <li>• Hooks, Rails, Chain Plates</li> <li>• Twist locks / Body Mounts</li> <li>• Test – Load Anchorages</li> <li>• Bolster Attachment Code</li> </ul>	<ul style="list-style-type: none"> <li>• Draw Bars VIRM &amp; Tech Bulletin</li> <li>• Draw bars - Repairs / Tow eyes - Recertification</li> <li>• Draw beams - Repairs / Recertification</li> </ul>	<ul style="list-style-type: none"> <li>• Axle Seats/Hangers</li> <li>• Standard Design</li> <li>• Safety Alerts/Recalls/VIRM Updates</li> </ul>
3.00pm	Afternoon break	Afternoon break	Afternoon Break	Afternoon Break
	<ul style="list-style-type: none"> <li>• Discussion &amp; NDT practice</li> <li>• Test – Welding Compliance</li> </ul>	<ul style="list-style-type: none"> <li>• VIRM Bolster Attachment Code d Anchorages Section 101 and Design Certificates</li> <li>• Test –Bolster Attachment Code</li> </ul>	<ul style="list-style-type: none"> <li>• Draw beams - Repairs / Recertification</li> <li>• Tow bars - Repairs / Std Design</li> <li>• Test – Towing</li> </ul>	<ul style="list-style-type: none"> <li>• Test – Chassis</li> <li>• Debrief VI/IO application etc.</li> <li>• Site Assessment discussion.</li> </ul>
5:00 PM	End of Day	End of day	End of Day	End of Course