

## OVERVIEW: HERA COURSES FOR WELDING SUPERVISORS AND INSPECTORS 2021

TRAINING COURSE	COURSE ENTRY CONDITIONS	TRAINING MODULES	EXAMINATION/ ASSESSMENT	CERTIFICATE/DIPLOMA
<b>Welding Supervisor</b> <i>(Note 1)</i> <b>Welding Inspector Level 1 (Part one)</b>	3 years of relevant work experience (NOTE 3 and 4)	Welding technology: processes, materials, construction, and fabrication. <i>40 hours classroom, plus 60 hours distance e-learning.</i>	1. Welding Theory and Technology 2. Application of Standards	<b>AS/NZS 2214 Welding Supervisor - Structural Steel</b> <i>including</i> Welding Technology Module of HERA Welding Inspector Level 1
<b>Welding Inspector Level 1 (Part two)</b> <i>(Note 2)</i>	AS/NZS 2214 Welding Supervisor - Structural Steel certificate or equivalent qualifications.	Inspection theory and practice Level 1 <i>40 hours classroom</i>	1. Inspection Theory Level 1 2. Inspection Practical Level 1	<b>HERA Welding Inspector Level 1</b> <i>including</i> proficiency in Visual Testing of Welded Joints to AS/NZS ISO 17637:2019 Industry Sector: Steel structures <b>International Welding Inspector – B and/or, CBIP CWI</b>
<b>Welding Inspector Level 2</b>	Prerequisite: HERA Welding Inspector Part 1 and/or IWI-B  IIW Alternative Route exams (NOTE 5)	Inspection theory and practice Level 2 <i>40 hours classroom</i>	1. Inspection Theory Level 2 2. Inspection Practical Level 2	<b>HERA Welding Inspector Level 2,</b> Industry Sector: Steel structures, Pressure Equipment <b>International Welding Inspector – S and/or, CBIP SWI</b>

### NOTES:

- AS 2214 Welding Supervisor course meets the requirements for Welding Pre-requisites (CWI) for Cranes, Passenger Ropeways and Elevating Work Platforms CBIP inspectors, refer to <https://www.cbip.co.nz/> for details.
- Welding Inspector Level 1 is recommended for the professionals seeking CBIP Certified Welding Inspector certification, refer to <https://www.cbip.co.nz/> for details.
- Entry conditions only apply to professionals seeking HERA and IIW qualifications. Examination/assessments are optional; attendance certificates will be provided for those not requiring a formal qualification.
- Professionals seeking AS/NZS 2214 qualification/certification only, but do not comply with the AS/NZS 2214 exam access requirements can undertake the exam but will not receive the AS/NZS 2214 qualification. They will receive an attendance certificate that covers course, online learning, and exam. Should they later be able to prove compliance with the exam access requirements they can apply for the qualification without further testing.
- For professionals seeking IIW IWI-S qualification only.

### FURTHER INFORMATION:

AS/NZS 2214 Welding Supervisor & Welding Inspector Level 1 (Part one): <https://www.hera.org.nz/welding-supervisor-course/>

Welding Inspector Level 1 (Part two): <https://www.hera.org.nz/welding-inspector-lvl1/>

Welding Inspector Level 2: <https://www.hera.org.nz/welding-inspector-lvl2/>