



HERA vision and mission

Vision = Securing tomorrow's industry by innovating today

Mission = Build a passionate tribe of metalminds who innovate successfully

HERA strategy



Delivering solutions: technical excellence and shared knowledge you find strength in +	Developing and maintaining a skilled workforce: quenching the skills need of industry +	Connecting and inspiring: a community ignited and united +	Future-proofing: casting our eyes to the future to forge a path =
<p>Panel projects support HERA key messages</p> <p>Making steel the material of choice by simplifying design through electronic tools and guides</p> <p>Seismic, structural fire, durability, industry 4.0, construction 4.0 and sustainability research programs</p> <p>International cooperation research programs such as SoMAC</p> <p>Zero carbon steel program & material passport to give specifiers confidence in steel as low carbon choice</p>	<p>Supporting & encouraging our members to use key messages</p> <p>e-courses for steel sustainability/durability, general design of structural steel, seismic design of steel structures and structural fire design.</p> <p>Seminar series on design to new standards</p> <p>Training for Engineers and architects on steel decarbonisation</p>	<p>Key messaging used in communications</p> <p>Steel recognised as rockstar of the circular economy</p> <p>HERA is a media thought leader, promoting the benefits of steel</p> <p>Strong connections with MBIE and other key stakeholders</p> <p>Reinvigorate steel bridges group</p> <p>Creation of Construction4.0hub</p>	<p>HERA supports positioning of our members' steel solutions/products as the best choice because they are:</p> <ul style="list-style-type: none"> • the most sustainable • the most durable/resilient • the safest/most trusted • beautiful • low risk • easy to use • the most innovative
<p>Research that underpins our training programs, design guides and consulting to improve industry productivity and adoption of new technologies</p> <p>Build structural systems' capability in digital tools and sustainability</p> <p>Maintain competent staff required to deliver solutions</p> <p>Developing and maintaining national welding capability.</p> <p>Enhance expertise in weld design, metallurgy, inspection, fabrication, NDT, and application of key standards to support industry.</p>	<p>Maintain HERA's qualification framework and offer training for key technical personnel</p> <p>Training for a new manufacturing and fabrication context</p> <p>Continuing professional development program</p> <p>Mātauranga Māori training</p> <p>Developing and delivering customised training courses for industry groups e.g. CBIP, NZNDTA, Engineers NZ, FICA, NZSSDA and others</p>	<p>Targeted scholarships</p> <p>Diversity and Inclusion thought leadership</p> <p>Close engagement with Hanga-Aro-Rau, the Workforce Development Council for Manufacturing, Engineering and Logistics</p> <p>Technology transfer events</p> <p>PR promoting benefits of steel</p>	<p>HERA supports our members to be employers of choice within our sectors</p>
<p>Panel projects reflect current and future requirements.</p> <p>Establishing national and international technical support framework for HERA members</p> <p>Deliver on Industry 4.0 Roadmap</p> <p>Create HERA Innovation Centre</p> <p>R&D is focus of non-levy income generation (grants, commercial research vs consulting)</p> <p>Deliver automation, Productivity and Industry 4.0 (SIRI) assessments</p> <p>Extending steel structure lifespans</p>	<p>HERA Innovation Centre and Fab4.0Lab supports future training requirements and creates technology demonstration</p> <p>Inspirational speakers delivering presentations on new technologies/ projects using steel</p> <p>Metalmind and related content</p>	<p>HERA a thought leader in Industry 4.0 (Fab4.0 and Construction 4.0) Future Forums</p> <p>HERA influencing key initiatives, such as Advanced Manufacturing ITP</p> <p>Active Industry 4.0 cluster</p> <p>Membership in international organisations such as IIW and World Steel</p> <p>Design Innovation cluster</p> <p>Maintain international Technology Support Network</p>	<p>HERA supports our members to be:</p> <ul style="list-style-type: none"> • innovative • aware of, evaluating and adopting new technologies • following global best practice • optimising cost effectiveness through productivity and efficiency
<p>Ongoing support to HERA Certifications</p> <p>Development and maintenance of national standards</p> <p>Assessing standards compliance</p>	<p>Training to enable members to achieve industry certification</p> <p>Performance based certification for key technical personnel</p>	<p>Case studies and media profiling of our members</p>	<p>HERA supports our members to be recognised for their outstanding commitment to quality</p>
<p>Commissioning of research that measures and demonstrates steel's social impacts</p> <p>Greater support for SME members</p> <p>Decarbonisation solutions to support steel's role in NZ's transition to a low carbon economy</p>	<p>Supporting key industry communications</p>	<p>Support to Sustainable Steel Council</p> <p>Pūtātara offering</p>	<p>HERA enables recognition of how the steel industry supports Aotearoa New Zealand</p>
<p>Delivering research that positions our industry as a leader and prepares for disruptions</p> <p>Roadmap (5 year plan) for design guides</p>	<p>Continued e-learning and distance learning development</p>	<p>Thought provoking digital content</p> <p>Media commentary on key issues</p> <p>Influencing key stakeholders, e.g. within Government, Universities</p>	<p>HERA supports our industry to position as innovative, sustainable and important to Aotearoa.</p>