

Surveillance Services

ECE Global offers Construction Surveillance Services as part of new, expansion or retrofit construction projects.

Whether onsite, offsite or both, ECE Global's engineers and inspectors go where contractors, fabricators and component manufacturers perform their work.

We maintain the ability to combine construction surveillance and inspection services for code compliance and authority approval.

We have international experience, including USA, Canada, Mexico, China, India, Germany, Italy, Spain, Switzerland, amongst other countries.

Our passion for and expertise with national and international industrial applications allow us to adapt with evolving needs.

Let us earn your trust. Thank you!

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ECE Global

*Your Global Partner in Engineering, Quality and Safety Compliance
Design - Fabrication - Inspection - Certification*

Since Construction Surveillance goes beyond merely patrolling for compliance, ECE Global performs inspection and quality control activities to ensure purchase order and legal requirements are fulfilled.

Our services offer the benefits of highly qualified welding and inspection personnel, applying state of the art inspection and validation techniques and the preparation of the required documentation. If requested by our business partners, we are fully capable of providing solutions to concerns, preparing calculations, risk assessments, or HAZOP's, or 2/3 D drawings. Whether your requirements are

between businesses or mandated



Steam Locomotive Repair for Service

by laws and codes, ECE Global's Surveillance services will review your challenges, provide a strategic plan, and deliver required independent assessment reports.

ECE Global's Surveillance Services:

Vendor Surveillance

Verify work is being performed per applicable codes and client specifications.

Design / Manufacturing Drawing Review

Trained engineers will review individual products and complex assemblies or systems while applying applicable codes and requirements.

Welder Performance Checks

Welder (Operator) Approvals (We have Welding Engineers on staff).



Welding Inspection: Crack through HAZ

Support with National Authority

Check equipment specifications, data sheets for compliance with codes, standards and client specifications / procedures.

Workmanship and Quality Inspection

New Construction

Monitor fabrication / assembly of pressure vessels, piping, tanks, compressors, pumps, drives, etc.



Witnessing welding procedure, pre-production tests, and welder performance testing, material checks, welding, destructive and non-destructive testing.

Inspection of Workmanship and Quality In process and post-construction inspection to determine fitness for service.

Vendor QA System Audit

We audit fabricators and mechanical contractors to validate quality and production controls are suitable and meet project requirements.

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We worked with over 400 Rail Equipment Manufacturer the world around

USA, Canada, Mexico

Australia

China, India

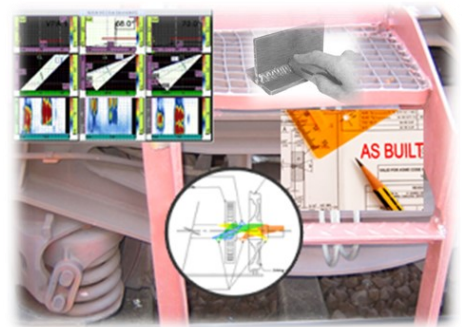
Germany, Italy, Spain, Switzerland,

Audits and Inspections

ECE Global audited companies for code compliance, either on behalf of their customer or due to legislative requirements.

There are many objectives why we performed audits and inspection, such as

- Purchase Order Compliance
- Capability Assessment
- Code / Specification Compliance
- Quality System
- First Article Inspection
- Non-conformance evaluation
- Personnel performance
- And others



Understanding the objectives and suitable communication across international challenges is a key skill that must be applied.

Flexibility, the willingness to adopt, continuous interest in learning, and assessing any case with a straight mind are prerequisites.

Benefitting from independent expert reviews and audits

Independent reviews and auditing of your processes validates if your sustainability and scalability is as strong or robust as you want / need it to be.

We evaluate:

- Quality and code compliance
- Actual processes against approved WPS's
- Efficiencies and if needed recommend plans to implement improvements
- Standardize processes among employees to improve quality and scheduling
- Quality understanding and interpretation
- Compliance with national / international regulations / specification

We understand what you expect - flexibility and customized solutions!

We can change and adapt with your evolving needs because of the knowledge, experience, and passion we have.