

ISO 9001:2008 Certified

Construction Surveillance Services

ECE Global offers Construction Surveillance Services as part of new, expansion or retrofit plant construction projects. Even though the number of tasks requiring daily attention is continually increasing, not complying with customer or legal requirements is entirely avoidable.

Whether on-site, off-site or both, ECE Global's engineers and inspectors go where contractors, fabricators and component manufacturers are performing their services. We maintain the ability to combine construction surveillance and inspection services for code compliance and authority approval.

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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 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



TAR Construction Surveillance

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

ECE Global's Construction 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*

Approval Support with National Authority

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



New Construction Surveillance

New Construction

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

Welding Procedure Pre-production Tests

Witness performance testing, including 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 ensure quality and production controls are suitable for the project.

ECE understands what you expect - flexibility and customized solutions!

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