

# Quality Compliance Training

## Behind Every Successful Project Lies Flawless Compliance

Major infrastructure projects stand or fall on their ability to meet demanding compliance standards. ProQM's Quality Compliance Training takes you inside project governance, stakeholder roles, industry standards, and inspection processes that keep Australia's biggest transport projects on track.

Whether you manage, inspect, or deliver works, you'll gain the skills, tools, and confidence to meet the toughest quality scrutiny — plus practical, site ready knowledge on standards, inspections, and documentation that you can apply immediately.

## Who is this training for?

This course is designed for professionals working across major transport and infrastructure projects, including:

- Site Engineers, QA Managers and Supervisors
- Project Managers and Procurement Managers
- Delivery Authority Staff
- Subcontractors and Fabricators

## What you'll learn:

Participants will gain a working understanding of:

- How delivery authorities operate and what they expect
- Who approves what and where risk responsibility lies
- How standards and specs shape deliverables and approvals
- The correct way to use and manage ITPs
- Common issues in welding, coatings, and concrete inspection
- How to avoid rework

## Why does this matter?

Increased awareness leads to fewer site issues, improved handovers, reduced audit risk, and stronger contractor-client relationships.



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## Training Overview

### **Section 1: Unpack How Major Projects Are Delivered** (30mins)

Explore Alliance, PPP, and D&C models, who really holds the risk, and how delivery shapes quality outcomes.

### **Section 2: Discover the Key Players Behind the Projects** (30mins)

Understand the roles of Delivery Authorities, SPVs, Principal Contractors, IR/IEA, and technical authorities that keep projects compliant.

### **Section 3: Navigate Standards Like a Pro** (1hr)

Master AS/NZS, VicRoads, TfNSW specifications, ISO 9001, and ISO 17020, and know when (and how) to challenge or seek deviations.

### **Section 4: Transform ITPs into a Compliance Advantage** (1hr)

Learn how Inspection Test Plans drive sign-offs, hold points, and smooth approvals without costly rework.

### **Section 5: Step Inside the Surveillance & Welding Worlds** (45mins)

See how technical inspections, AS1554.1, and AS5131 welding compliance safeguard structural integrity.

### **Section 6: Apply Lessons Learned From Real Projects** (30mins)

Gain practical insights to avoid pitfalls, improve documentation, and deliver with confidence.



## Pricing

Training to be provided at ProQM's head office in Narre Warren, VIC, or at the clients nominated premises\*.

| Item     | Rate (AUD)    | Description                                                  |
|----------|---------------|--------------------------------------------------------------|
| Training | \$Competitive | Price dependent upon number of attendees.<br>Call to discuss |

\*Travel and Accommodation expenses applicable for locations greater than 150km outside Narre Warren VIC

## Responsibility Matrix

| Element                                    | Primary Responsibility | Comments                                                                               |
|--------------------------------------------|------------------------|----------------------------------------------------------------------------------------|
| Attendee travel and accommodation expenses | Client                 | Parking is available on the road outside ProQM head office free of charge              |
| Program content                            | ProQM                  | Per "Customised Training Program" section                                              |
| Training facility                          | ProQM                  | ProQM Head Office at Narre Warren, VIC, otherwise clients nominated premises           |
| Refreshments                               | ProQM                  | Provided by ProQM at our Head Office at Narre Warren, VIC. Otherwise client to provide |



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# Welding Training

## Behind Every Strong Structure Is Quality Welding

Infrastructure depends on welds that meet the highest safety and compliance standards. **ProQM's Welding Training** gives you the technical knowledge and practical insight into welding processes, inspection techniques, compliance requirements, and documentation standards critical to Australia's construction industry.

Whether you're supervising, inspecting, or delivering welded works, you'll build the skills, tools, and confidence to meet stringent compliance demands — plus hands-on, site-ready knowledge of welding standards and inspection practices that you can apply immediately.

## Who is this training for?

This course is designed for professionals working across major transport and infrastructure projects, including:

- Site Engineers, QA Managers and Supervisors
- Project Managers and Procurement Managers
- Delivery Authority Staff
- Subcontractors and Fabricators

## What you'll learn:

Participants will gain a working understanding of:

- Fundamentals of welding processes, symbols, joints, and their applications
- Identifying common welding defects and apply appropriate NDT processes
- The role of welding procedures, welder qualifications, and surveillance officers
- Australian Standards, and VicRoads Technical Bulletins that govern welding practice
- Hold points, MDR documentation, and the responsibilities of nominated authorities
- How compliance frameworks shape approvals and safeguard structural integrity

## Why does this matter?

Stronger welding knowledge reduces the risk of defects, rework, and compliance failures. By understanding both technical requirements and governance expectations, participants can deliver safer structures, streamline project approvals, and build trust across contractor–client relationships.



## Training Overview

### **Section 1: Welding Fundamentals** (30mins)

Get to know the major welding processes, symbols, and applications. Compare pros and cons of each process and see where they're used in real-world projects.

### **Section 2: Preparations & Positions** (30mins)

Understand how joint preparation, fit-up, and welding positions influence quality outcomes and welder qualifications.

### **Section 3: Defects & NDT** (1hr)

Identify common weld defects, learn how they're classified, and explore the non-destructive testing methods used to detect them (VT, MT, PT, UT, RT).

### **Section 4: PQRs, WPSs & Welder Qualifications** (1hr)

Step through the process of developing and approving Procedure Qualification Records and Welding Procedure Specifications. Learn how welder qualifications tie into compliance and approvals.

### **Section 5: Standards, Specifications & Hold Points** (1hr)

Navigate AS1554.1 and AS5131 welding compliance requirements, plus VicRoads Section 630. Understand the critical role of Surveillance Officers, Nominated Authorities, and Hold Points in safeguarding integrity.

### **Section 6: MDR's & Supporting Compliance** (30mins)

Learn how to compile and manage Welding/Fabrication MDRs, maintain traceability, and practically assist the compliance process to reduce rework and streamline approvals.



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