



WELDER COMMUNITY BENEFITS WITH AI - ENHANCED WPQ MANAGEMENT

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REVOLUTIONIZING THE WELDING INDUSTRY

Managing welder performance qualification (WPQ) is a challenging aspect of the welding industry. Our AI-powered solution offers organizations an unparalleled visibility, accuracy, and efficient WPQ management.

1. KEY FEATURES AND BENEFITS FOR WELDERS

WPQ Tracking

What it Does:

Allows welder and organization members to view qualifications, continuity, expirations and welder proficiency

Benefits:

- Ensures compliance with industry standards like ASME/API/AWS.
- Eliminates the guesswork in maintaining qualifications and validation.
- Reduces the risk of expired qualifications causing work disruptions and lost time.

AI-Powered Compliance Automation

What it Does:

Uses AI to analyze, maintain welder's WPQs and determine the WPSs qualified for use.

Benefits:

- Accelerates weld job assignments based on qualifications.
- Optimizes project efficiency by placing welders in roles they are qualified for instantly.

Centralized Record Management

What it Does:

Consolidates WPQs and associated information in one easy-to-access platform.

Benefits:

- Welders can update and review their portals anytime, anywhere.
- Reduces the risk of misplaced documents or disorganized records.
- Employers and welders stay aligned with compliance requirements.

Real-Time Notifications

What it Does: Prompts notifications of welder qualification expirations and up coming test events.

Benefits:

- Keeps welders proactive about maintaining their qualifications.
- Helps welders stay competitive in the job market by qualifying for additional procedures.

Career Advancement

What it Does: Provides a roadmap for welders to identify additional qualifications and training.

Benefits:

- Empowers welders to upskill and grow their careers.
- Opens doors to higher-paying jobs and more prestigious projects.

2. WHY THIS MATTERS TO WELDERS

Challenges Today

- Manually tracking WPQs and determining WPS eligibility is time-consuming and error-prone.
- Lost or expired qualifications lead to missed job opportunities and costly downtime.
- Staying competitive in a rapidly evolving industry is harder without clear pathways for growth.

Our Solution

By leveraging AI-powered automation, our platform eliminates these challenges, enabling welders to:

Save Time – No more manual record-keeping or searching for qualifications by companies, taking the same qualification multiple times for different companies.

Stay Compliant – Ensure all WPQs are valid and WPS assignments are accurate.

Enhance Employability – Showcase up-to-date qualifications to attract employers.

3. VALUE FOR EMPLOYERS

Increased Productivity

- Quickly identify qualified welders for projects using AI-driven WPS matching.
- Minimize downtime caused by incorrect WPS assignments.

Risk Reduction

- Avoid costly rework and compliance risks by ensuring welders operate under the correct WPS.
- Ensure full compliance with industry standards like ASME/API/AWS requirements.

Better Workforce Management

- Centralized WPQ tracking streamlines employee oversight.
- Keep projects on track by proactively managing certification expirations.

4. PROJECTED INTANGIBLE SAVINGS

Risk Reduction

- Avoid penalties or project rework due to non-compliance: **\$50,000–\$500,000 per incident.**
- **Estimated Annual Savings: \$500,000–\$2M** per organization.

Faster Project Assignments

- Reduce delays in assigning welders to projects.
- **Estimated Annual Savings: \$100,000–\$500,000** in reduced delays and labor hours.

Career Development

- Help welders upskill and qualify for additional WPSs, increasing welder value.
- **Estimated Value: \$50,000–\$200,000 annually per welder** in added productivity and earnings potential

5. HOW IT WORKS

WPQ Upload: IWB uploads the qualification to the platform.

AI Analysis: The system analyzes WPQs and cross-references with WPS requirements.

Real-Time Insights: Welders and employers receive instant updates on eligibility, status, and opportunities.

Ongoing Monitoring: Automated alerts ensure credentials stay up to date.

WELDERS: TAKE CONTROL OF YOUR CAREER TODAY!

- Track your WPQs with ease.
- Match your qualifications to WPSs instantly.
- Stay ahead of the competition with real-time updates.

EMPLOYERS: BUILD A BETTER WORKFORCE!

- Reduce risk and improve compliance.
- Assign welders to projects faster and with confidence.
- Streamline your workforce management process.