# PROWRITE WELD PROCEDURE SOFTWARE

SOLUTIONS FOR WHEN LIVES DEPEND ON YOU

### BEST DESIGN & PROCEDURE MANAGEMENT SOFTWARE

WHEN LIVES DEPEND ON YOUR DECISIONS

Since 1987, CEI has delivered on the promise of keeping America's pressure vessel, heat exchanger, and piping industry safe, while driving toward cost-effective design and documentation.



#### **DESIGNERS**

Meet deadlines with less code compliance concern.



#### WELDING INSPECTORS

Complex documentation is organized and controlled.



#### **TEST LABS**

Standardized forms organize and simplify reporting.



#### **PROCUREMENT & INSURANCE AGENTS**

Easily verify compliance with electronic Project Books.



## WELDING PROCEDURE MANAGEMENT SOFTWARE

#### WHAT IS PROWRITE?

#### MAKES STAYING ORGANIZED EASY

ProWrite keeps your PQRs, WPSs WPQs, and other welding documents in order and compares them to the applicable code as they are created, notifying you when changes need to be made.

#### **FOCUSED ON WELDING**

Spend more time welding and less time writing qualified procedures.

#### **POWERFUL CODE ASSISTANCE**

A powerful code assistance platform with a reporting engine and extensive data library to give you the tools you need for fast, efficient, compliant boiler & pressure vessel design. Includes code for welding & brazing to ASME Section IX and AWS D1.1 to keep you on track and compliant. Create your documents without wasted time looking up specific codes or cross-checking data.

LEARN MORE: www.thinkcei.com CALL US: 816-228-2976 EMAIL US: sales@thinkcei.com

# PROWRITE WELD PROCEDURE SOFTWARE

Industry-leading ProWrite welding procedure management software is designed to create, organize, access, and even sign your welding procedures electronically.

ProWrite welding software includes templates for common tasks like how to generate a welding procedure specification, track your welder's AWS certification, or document authorization utilizing electronic signature control.

Easily create single or multi-process PQR, WPS and WPQ to ASME Section IX or AWS D1.1 in minutes with document authorization utilizing electronic signature control.

QUICK FACTS: 

Document Compliance 

Automated Updates 

Report Templates



# AVOID THESE PROBLEMS WITH PROWRITE



#### **RESOURCES WASTED**

Time used on code research, not on issuing welder procedures



#### **MATERIALS WASTED**

Non optimized selection rather than using stock inventory



#### **HOURS WASTED**

Lost time using uncertified welder

#### PROWRITE SOFTWARE FEATURES

#### SIMPLE INTERFACE

Complete, organize, access, and sign your welding documents electronically.

#### **CODE ASSISTANCE**

ProWrite offers flexibility allowing you to create documents without wasted time cross checking irrelevant codes.

#### DATA LIBRARY

Utilize thousands of resources including base metals, filler metals, built-in electrode information, joint images, and much more...

#### **COST EFFECTIVE**

Subscription as low as the cost of the code book, you only pay for what you use.

#### **INTEGRATED DATABASE**

Welder Management capability tracks the history of welders qualifications for projects and expirations.

#### **EASY REPORT CREATION**

Data Reporting function generates a clear, concise, and logical format that can be printed or emailed as a pdf.

#### **PROWRITE SOFTWARE CAPABILITIES**

#### CODE COMPLIANCE

- **✓** AWS D1.1
- **⋖** ASME Section IX
- **⋖**ASME Section VIII
- **⋖**ASME Section III
- ✓ ASME Section I
- **✓** ASME B31.1
- **✓** ASME B31.3

#### SUPPORT DATABASES

- **⋖**Base Metals
- **∀** Filler Metals
- *≪* Electrical Characteristics
- **✓** DWHT
- **⋖** Gases
- ✓ Pipe/Tube
- **⋖** Joint Image

#### INTEGRATION

- **✓** DesignCalcs
- **⋘** Weld Estimator Utility
- ✓ Weld Project Utility
- **⋘** Weld Cad

#### **DOCUMENTS**

- ✓ Procedure Qualification Record (PQR)
- ✓ Welding Procedure Specifications (WPS)
- ✓ Welder Performance Qualification (WPQ)
- ✓ Brazing Procedure Qualification Record (BPQR)
- Brazing Procedure Specifications (BPS)Brazer/Brazing Operator Performance
- Qualification (BPQ)

  ✓ Procedure Submittals

#### REPORTS

- ✓ Continuity
- ✓ Continuity History
- ✓ Expiration Summary
- ✓ Inspection Defect Percentage
- ✓ Overall Inspection Defect
- ✓ PQR Quick Reference
- ✓ WPS Quick Reference
- ✓ WPQ Quick Reference
- *S* Common Arc ™

## STAY UPDATED. MINIMIZE REWORK. PREVENT EXPIRY.



CREATE PROCEDURES
FASTER WITH GREATER
PRECISION.



PREVENT EXPIRATION & REQUALIFICATION COSTS.



STAY COMPLIANT WITH CODE ASSISTANCE OPTIONS.



AUTOMATIC UPDATES
ON ASME SECTION IX &
AWS D1.1.