AREAS OF INTEREST

- Welding Education
- Trade Skills
- Soft Skills

Hands-on products and programs that engage users and develop skills through experiential learning.
A note from our President and CEO

Realityworks is an experiential learning company whose programs provide realistic learning experiences. Our award-winning products help students develop relevant, industry-specific job skills that our workforce needs to remain globally competitive.

We want to do our part to address our country’s skills gap by engaging students and training them early. Our employees have led the conception, development and creation of products that provide students with authentic, hands-on learning experiences while addressing classroom management and safety concerns. Our products are 100% owned by our company.

For more information on Realityworks, visit: www.realityworks.com.

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guideWELD® VR welding simulator

Enable users to refine basic welding skills, learn proper welding techniques and explore welding career paths while saving on costly consumables.

Features:
- Recorded weld assessments
- Immediate feedback on work angle, travel angle, speed and nozzle-to-plate distance
- MIG and/or Stick welding methods
- 27 default Welding Procedure Specifications (WPS’s) and ability to create custom WPS’s
- 3 difficulty levels: Novice, Intermediate and Advanced
- Easy installation on Windows and MAC operating systems

Package includes:
- Online access to: Curriculum, teacher guide, installation guide and student guide
- 1 guideWELD® VR workstation with choice of 1 interchangeable MIG or Stick welding simulator gun
- 3 welding joints (tee, lap and butt)
- 1 pair of welding gloves
- 1-year limited warranty

guideWELD VR (1 welding gun option) – 56010101

guideWELD VR (both welding gun options)

NOTICE: Monitor not included

NOTICE: Monitor not included

Stick welding simulation screen

Student weld assessment and replay screen

Teacher’s edit class assignments screen

Software specifications
For complete hardware and software specifications, visit:
www.realityworks.com/guideweldvr-systemrequirements

Curriculum Spotlight:
• FOCUS: Introduction to welding safety, equipment, proper welding techniques and careers
• Standards-based curriculum written by a certified welding inspector and educator (CWI/CWE)
• Lessons: 13
• Teaching hours: 30
• Presentation slides: 292
• Aligns to: Common Core State Standards, Common Career Technical Core Standards

Curriculum alignments can be found at www.realityworks.com

Call for pricing
Product Training for guideWELD® VR & guideWELD® LIVE

Meet your instructional needs and learn ways to maximize your program's effectiveness with professional development training!

Each personalized session covers:
• Hands-on practice using Realityworks' welding solutions
• Operating training tools and interpreting assessment results
• Best practices for participants

Call for pricing
2.5-Hour Webinar Training – 51080250

Call for pricing
On-Site Live Training – 51080600

Learn more online: www.realityworks.com/realcareertraining
guideWELD® LIVE
real welding guidance system

Transition users from the classroom to the shop floor by providing corrective in-helmet training during live welding on the core techniques needed to weld effectively.

Features:
• A peripheral-view display inside the welding helmet during live MIG and Stick welding
• Real-time feedback on work angle, travel angle and travel speed during live welding
• 9 default Welding Procedure Specifications (WPS’s) and option for custom WPS creation

Package includes:
• 1 auto-darkening welding helmet with in-helmet guides
• 1 speed sensor board with base
• 1 angle sensor
• 1 Stick calibration fixture
• Online access to curriculum
• 1-year limited warranty

Call for pricing – 55010901
Notice: Shipping and handling is 1.5 percent of the order total

NOTICE: Combo and quantity discount pricing on page 10

Hardware specifications
For complete hardware specifications, visit: www.realityworks.com/products/guideweld

Curriculum Spotlight:
• FOCUS: Introduction to welding correction techniques, welding procedure specifications and weld testing
• Standards-based curriculum written by a certified welding inspector and educator (CWI/CWE)
• Lessons: 16
• Teaching hours: 30
• Presentation slides: 318
• Aligns to: Common Career Technical Core Standards
Curriculum alignments can be found at www.realityworks.com

NOTICE: Welding gloves not included
RealCareer™ Weld Defects Kit

Teach users how to identify, correct and prevent common weld defects.

Features:
- Portable, lightweight kit
- 13 plastic models: 12 weld defects and 1 quality weld
- Accompanying flash cards and curriculum show how to correct common weld defects by adjusting both machine and technique

Package includes:
- 1 quality weld and 12 weld defect models in case
- Welding defect definition insert
- Instructor guide
- 10 sets of flash cards
- 5 classroom posters
- Online access to curriculum
- 90-day limited warranty

Call for pricing – 52510200

Notice: Shipping and handling is 5 percent of the order total

NOTICE: Combo and quantity discount pricing on page 10

Specifications:
- Case: 21” (53.3 cm) x 7” (2.75 cm) x 16” (40.6 cm)
- Coupons: 5” (12.7 cm) x 2.75” (7 cm)
- Weight: 9.5 lbs (4.3 kg)
Curriculum Spotlight:

- **FOCUS:** Destructive testing, preparing, bending and qualifying welds
- **Lessons:** 8
- **Teaching hours:** 15
- **Presentation slides:** 167
- **Aligns to:** Common Career Technical Core Standards

Curriculum alignments can be found at www.realityworks.com

**RealCareer™ Bend Tester**

Help users learn how to qualify a bend-tested weld and understand qualification standards.

**Features:**
- Tabletop size for shop or off-site portability
- Manual hydraulic jack
- Auto-close safety cover with auto latch
- Bends 1/8", 1/4" plates and 3/8" plates
- Conforms to AWS D1.1 bend test specifications

**Package includes:**
- Bend tester
- Plungers: 1/2", 1" and 1 1/2"
- Jack handle
- 2 posters
- Instructor guide
- Online access to curriculum
- 1-year limited warranty

**Call for pricing** – 53510100

*Notice: Additional shipping surcharge – contact Realityworks*

**Specifications:**
- Dimensions: 24.5" (62.2 cm) x 13.75" (35 cm) x 11" (28 cm)
- Weight: 93 lbs (42.1 kg)
Portable Workstations

Multi-purpose, portable workstations with built-in storage. Use for demonstrations and additional organization in metals, automotive, agriculture and wood shop environments.

Features:

- Convenient storage includes locking cabinet drawers, welding gun holster and holding area for gas cylinder
- Durable wheels for easy maneuvering
- Tough, grated work surface, removable for easy cleaning
- Two sizes
- Large workstation features a detachable welding screen

Small Portable Workstation – 51010101

Large Portable Workstation – 51010201

Notice: Additional shipping surcharge - contact Realityworks
RealCareer™ Electrical Wiring Kit

Give users a safe, hands-on lesson in wiring common electrical circuits with instant assessment and corrective feedback.

Features:
• Portable, battery-operated kit
• Uses low-voltage DC power to assess AC wiring
• Includes wall panel, wiring components, breakout boxes, assessment kit and curriculum
• Features 16 student-led exercises for wiring outlet, light and switch circuits

Key classroom benefits:
• Engage students in trades careers
• Teach basic wiring skills
• Provide opportunities for hands-on wiring practice
• Instantly diagnose wiring problems without disassembling outlets or creating sparks
• Improve classroom management and safety

Package includes:
• Wall Panel Demonstrator
• Electrical wiring components
• Electrical Wiring Assessment Kit
• 2 Breakout Boxes
• Student exercise workbook with 16 wiring activities
• Online access to curriculum
• 1-year limited warranty

Curriculum spotlight:
• FOCUS: General electrical wiring training and assessment on how to do proper household and commercial wiring
• Lessons: 3
• Teaching hours: 13
• Presentation slides: 72
• Wiring exercises: 16

Curriculum alignments can be found at www.realityworks.com

Wall Panel Specifications:
• Dimensions: 31.5” x 5.5” x 21.75”

Call for pricing
RealCareer™ Employability Skills Program

Help your students develop the soft skills they need to succeed in college or career.

Users will:

- Identify and discuss 20 soft skills
- Practice using those soft skills in real-life situations
- Understand the importance of soft skills in various environments

Package includes:

- Curriculum/Teacher guide
- 20 student workbooks
- 19 Workplace Scenario Cards
- Presentation slides

Call for pricing – 11130945

Notice: Shipping and handling is 5 percent of the order total

Student Workbook Packs only:*

- Set of 20 additional student workbooks

Call for pricing – 11130946

Career-Ready Workplace Scenario Cards only:*

- Set of 19 additional scenario cards

Call for pricing – 11130948

*Consumable replacement items.

Curriculum Spotlight:

- FOCUS: The development of 20 key soft skills useful for obtaining and keeping a job
- Lessons: 19
- Teaching hours: 19-30
- Presentation slides: 33
- Pre- and post-assessments

- Student workbooks:
  - Contain 2-4 hands-on activities for every soft skill lesson
  - Can serve as student reference guides following program completion

- Career-Ready Workplace Scenario Cards:
  - Feature real-world workplace scenarios that challenge participants to identify solutions using soft skills
  - Use to generate interactive participant discussions
  - Great icebreaker activity
  - Aligns to a variety of employability standards and assessments

Curriculum alignments can be found at www.realityworks.com

Product Support

Realityworks’ online Product Support Center offers a variety of support resources for your welding program 24 hours a day, including:

- Video tutorials
- Support documentation
- FAQs
- System requirements
- Software details

Our Product Support Team is available Monday-Friday from 7:30 a.m. - 5:00 p.m. Central Standard Time.

Contact us directly at productsupport@realityworks.com or call 800.830.1416, option 2.

Learn more online: www.realityworks.com/support/
## Package Options

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**NOTICE:** Single unit options can be found on each product page.

## How to Order

Order supplies and software online at:  
www.realityworks.com

Orders can be emailed to:  
orders@realityworks.com

Call with credit card:  
855.351.8936

Fax orders to:  
715.830.2050

Mail purchase orders to:  
2709 Mondovi Road  
Eau Claire, WI 54701

All orders must be accompanied by a check, credit card number or purchase order. Returns may be subject to a restocking fee. Product availability and prices subject to change without notice.

*Shipping and handling varies with a minimum charge of $12.00 (applies to 48 contiguous U.S. only). Bulky and oversized items require additional shipping surcharges. Contact Realityworks®, Inc. See product pages for specific shipping charges.

HI + AK please contact for shipping quote.

Contact Realityworks for accelerated or special shipping requirements.
Welding Solutions Implementation

Discover the value of 21st Century learning tools and learn how these solutions can easily be integrated into any classroom.

Visit: www.realityworks.com/weldingimplementation