

A LINCOLN ELECTRIC COMPANY

HARRIS BRAZE TRAINING

THE GLOBAL LEADER IN PRODUCTION BRAZING.

THE HARRIS PRODUCTS GROUP HAS BEEN MANUFACTURING QUALITY BRAZING PRODUCTS FOR OVER 100 YEARS.

EACH DAY, HARRIS SETS OUT TO MAKE THE BEST AND MOST COMPLETE LINE OF BRAZING PRODUCTS IN THE WORLD. WHY? HARRIS IS THE WORLD LEADER IN DEVELOPING BRAZING AND SOLDERING PRODUCTS TO MEET THE INDUSTRY NEEDS FOR METAL JOINING METHODS. WE HAVE DEVELOPED PROPRIETARY MANUFACTURING TECHNOLOGY TO ENSURE THE HIGHEST STANDARDS OF QUALITY AND TRACEABILITY. ALL HARRIS MANUFACTURING FACILITIES ARE CERTIFIED TO ISO 9001 AND ISO 14000 STANDARDS. **TURN TO THE PROS – TURN TO HARRIS.**

HARRIS BRAZE TRAINING OVERVIEW



WHY YOU SHOULD TAKE THIS TRAINING PROGRAM

- ❑ **LEARN** the six fundamental steps for brazing
- ❑ **MASTER BRAZE TECHNIQUES** to your application

**LEARN THE NEW BRAZE
TECHNOLOGY AVAILABLE
IN THE MARKET**

- ❑ **REVIEW OXYGEN AND FUEL** equipment proper safety and setup, and use
- ❑ **RECEIVE RECOMMENDATIONS** for equipment and consumables specific to your operation

**REVIEW TECHNICAL
BRAZING INFORMATION FOR
NON-FERROUS AND
FERROUS METALS**

CHOOSE YOUR TRAINING

OPTION 1 TRAINING AT HARRIS' FACILITY

OPTION 2 TRAINING AT YOUR FACILITY

OPTION 3 LIVE VIDEO CONFERENCE TRAINING



HANDS ON TRAINING



CLASSROOM LEARNING

SEE DETAILED INFORMATION OF EACH OPTION IN THE FOLLOWING PAGES.



THE HARRIS PRODUCTS GROUP
www.harrisproductsgroup.com

Orders: 1.800.733.4043
+1.513.754.2000

TRAINING AT HARRIS' FACILITY

WHAT TO EXPECT

- ☐ **2 TECHNICAL SPECIALIST**
- ☐ **2 DAYS OF TRAINING**
COMBINATION OF CLASSROOM
THEORY AND HANDS-ON PRACTICAL TRAINING
- ☐ **COURSE MATERIALS & CERTIFICATE OF**
COMPLETION PROVIDED
- ☐ **15 ATTENDEES MAXIMUM**
- ☐ **CUSTOMIZABLE FOR SPECIFIC**
CUSTOMERS APPLICATION

WHAT YOU'LL LEARN

- ☐ Fundamentals of brazing and soldering
- ☐ Brazing and soldering filler metal & flux selection
- ☐ Gas equipment safety
- ☐ Oxy-fuel and air-fuel gas & heating technologies
- ☐ Metal joining processes for both ferrous and non-ferrous metals including aluminum
- ☐ Best practices for brazing & soldering applications
- ☐ Review of common brazing problems and solutions

TRAVEL

AIRPORT:

HOTEL:

PHONE:

PPE: Please bring steel toed shoes and safety glasses

*(Participants are responsible for travel and lodging expenses)



HANDS - ON APPLICATION

- ☐ Oxy-fuel and air-fuel equipment proper safety, set-up, and usage
- ☐ Full catalog of brazing and soldering filler metal available for trials and evaluation
- ☐ Variety of base materials for joining, including: aluminum, copper, brass, steel, and stainless steel included

BURST AND PRESSURE TEST EQUIPMENT

Knowledge Check

- ☐ Written Test
- ☐ Application / Hands-on Test

TRAINING PROGRAM PRICING

COST:

PART NUMBER:

DATE OF PROPOSED TRAINING:

PAYMENT TERMS:

OTHER TERMS AND CONDITIONS:

Refer to the Harris Products Group terms and Conditions document for additional governing information.

TRAINING AT YOUR FACILITY

WHAT TO EXPECT

- ❑ **1 TECHNICAL SPECIALIST**
- ❑ **1 DAY TRAINING**
COMBINATION OF CLASSROOM THEORY AND HANDS-ON PRACTICAL TRAINING
- ❑ **TRAINING BUILT AROUND YOUR SCHEDULE**
- ❑ **FREE BRAZE AUDIT ON YOUR APPLICATION**
- ❑ **COURSE MATERIALS & CERTIFICATE OF COMPLETION PROVIDED**
- ❑ **UP TO 10 ATTENDEES**
- ❑ **CUSTOMIZABLE FOR SPECIFIC CUSTOMERS APPLICATION**

WHAT YOU'LL LEARN

- ❑ Fundamentals of brazing and soldering
- ❑ Brazing and soldering filler metal & flux selection
- ❑ Gas equipment safety
- ❑ Oxy-fuel and air-fuel gas & heating technologies
- ❑ Metal joining processes for both ferrous and non-ferrous metals including aluminum
- ❑ Best practices for brazing & soldering applications
- ❑ Review of common brazing problems and solutions

BRAZING AUDIT

OUR FULL BRAZING AUDIT IS A DETAILED AUDIT AIMED AT EITHER VALIDATING YOUR CURRENT PROCESS OR IDENTIFYING DEFICIENCIES FOR FUTURE IMPROVEMENT PROCESS INCLUDES:

- ❑ Follow materials from receiving to shipping
- ❑ Survey your operators to understand their experience, duties, challenges and job structure.
- ❑ A full DCR (Documented Cost Reduction) report of our findings and suggestions.



HANDS - ON APPLICATION

- ❑ Oxy-fuel and air-fuel equipment proper safety, set-up, and usage.
- ❑ Selection of brazing and soldering filler metal available for practice
- ❑ Variety of base materials for joining, including: aluminum, copper, brass, steel, and stainless steel included

Knowledge Check

- ❑ Written Test
- ❑ Application / Hands-on Test

TRAINING PROGRAM PRICING

COST:

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LIVE VIDEO CONFERENCE TRAINING

WHAT TO EXPECT

- ❑ **1 TECHNICAL SPECIALIST
HOSTS LIVE ONLINE BRAZE TRAINING**
- ❑ **TRAINING DEDICATED FOR SPECIFIC
CUSTOMER APPLICATION**
- ❑ **TRAINING BUILT AROUND YOUR SCHEDULE**
- ❑ **LIVE Q & A INTERACTION**
- ❑ **COURSE MATERIALS & CERTIFICATE
OF COMPLETION PROVIDED**
- ❑ **PRE-CALL WITH MANAGEMENT TEAM TO SET
CUSTOMERS EXPECTATIONS**



WHAT YOU'LL LEARN

- ❑ Fundamentals of brazing and soldering
- ❑ Brazing and soldering filler metal & flux selection
- ❑ Gas equipment safety
- ❑ Oxy-fuel and air-fuel gas & heating technologies
- ❑ Metal joining processes for both ferrous and non-ferrous metals including aluminum
- ❑ Best practices for brazing & soldering applications
- ❑ Review of common brazing problems and solutions

Knowledge Check

- ❑ Q&A Interaction
- ❑ Multiple - choice review quiz

BENEFITS OF LIVE VIDEO CONFERENCE TRAINING

- ❑ Unlimited number of attendees
- ❑ Available in multiple languages
- ❑ Convenient and easy accessibility
- ❑ Group learning environment

TRAINING PROGRAM PRICING

COST:


PART NUMBER:

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OTHER TERMS AND CONDITIONS:

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**HAVING THE
RIGHT TOOLS
FROM HARRIS
WILL RESULT
IN A JOB WELL
DONE, EVERY
TIME.**

SALES REPRESENTATIVE INFO

PLEASE CONTACT SALES REPRESENTATIVE FOR TRAINING

***WANT TO REGISTER
ONLINE?***

CLICK HERE

OR

SCAN HERE



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