

# METAL FINISHING TRAINING CENTER

## METAL FINISHING PROGRAM

Safety

Metal Cutting / Welding & Measuring Workshop

Heavy Grinding / Weld Removal

Directional Graining

Buffing / Polishing

## WORK WITH THE FOLLOWING STYLES OF MATERIAL:

Solids - Rounds / Square

Tubing - Rounds / Square

Flat Plate

Sheetmetal

Channel

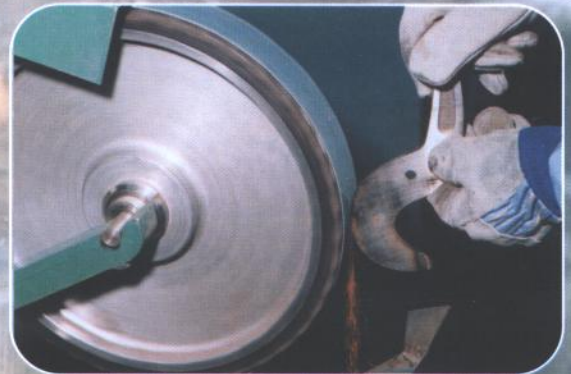
## WORK WITH THE FOLLOWING MATERIALS:

Stainless Steel

Brass

Aluminum

Cold Rolled Steel



*Programs will be held at:*

**H. D. Chasen Company Inc.**

40 LAKE ST.—SOMERVILLE, MASS. 02143  
(617)666-9090 • 9091-9092 • 9139

**"Others Talk We Stock"**

*For more information please call:*

Allan Chasen

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40 Lake Street

Somerville, Ma. 02143

Phone (617)666-9090 • Fax (617)666-3452

**www.hdchasen.com**

The Metalworking Industry has evolved beyond the current scope of welding and fabricating to now include the art of metal finishing. Metal Finishing is not only an art, but also considered an integral component in industries such as ornamental iron works, food equipment fabrication & installations, pharmaceutical machinery fabrication and steel building architecture & restoration. H.D. Chasen Co. Inc. has been a distributor of quality metal working products for over 50 years. Several studies have determined that there is a significant demand for qualified metal finishers and a lack of expertise to meet this demand. In order to help prepare individuals for these positions, H.D. Chasen has developed a complete metal finishing program. The 11 week course will offer current metal finishing techniques taught by industry experts with the latest machinery and accessories.

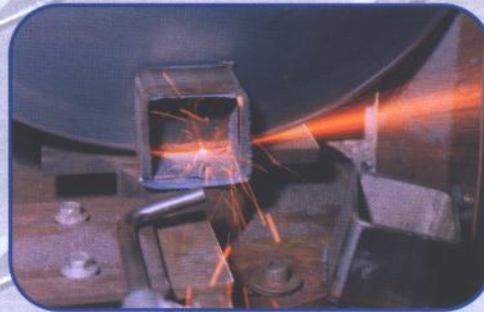
## METAL CUTTING / WELDING & MEASURING WORKSHOP

Learn the proper procedure to:

- Install blades onto machinery
- Lubricate blades
- Operate machinery safely
- Cut / Weld Metal

Use the following Power Tools:

- Bandsaw - Horizontal
- Bandsaw - Vertical
- Coldsaw
- Chopsaw



## HEAVY GRINDING / WELD REMOVAL

Learn the proper procedure to:

- Remove Scale
- Remove Welds - All areas
- Remove join marks

Use the following Power Tools:

- Angle Grinders - Electric
- Straight Grinders - Air / Electric
- Die Grinders - Air / Electric
- Flexible Shaft Machines



## DIRECTIONAL GRAINING

Learn the proper procedure for:

Grain Blending - Large / Small Areas  
Grain Cutting - Large / Small Areas  
Tube Graining - Square & Round  
Weld Blending  
Inside Diameter Graining

Use the following Power Tools:

Angle Grinders - Electric  
Straight Grinders - Air /Electric  
Die Grinders - Air /Electric  
Flexible Shaft Machines  
Belt Sander - Stationary  
Orbital Sanders  
Portable Belt Sanders - Air /Electric  
Video - Stroke Sander  
Video - Timesaver Sander



## BUFFING AND POLISHING

Learn the proper procedure to:

Buff - Large / Small Surface Areas  
Buff - Inside Diameters to close tolerance  
Buff - Sheetmetal weld burns  
Buff - Welds

Use the following Power Tools:

Angle Grinders - Electric  
Straight Grinders - Air /Electric  
Die Grinders - Air /Electric  
Flexible Shaft Machines  
Stationary Buffers  
Portable Belt Sander - Air /Electric



Instruction will be provided by industry experts with the support of factory representatives.

## SAFETY

Learn the proper safety procedures and protective gear to use when operating metal finishing machinery.



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