



**Baileigh Industrial Inc.**  
PO Box 531  
1625 Dufek Drive  
Manitowoc, WI 54220

tel. (920)684-4990  
fax (920)684-3944  
[www.bii1.com](http://www.bii1.com)

---

## **Plasma Training**

The following is an outline of the topics covered in our standard Plasma Table training sessions. The sessions can be tailored to fit one or more persons, and are offered at no charge with the purchase of any Baileigh Industrial Plasma Table at our Manitowoc, WI facility. For onsite training costs, please see our CNC Installation and Training Price Sheet.

### **Setup / Installation**

- Torch Routing
- Cable Connections
- Control Panel Wiring
- Grounding / Electrical Requirements

### **Maintenance of Table**

- Rack and Pinion
- Servo Drives
- Slide Ways
- Downdraft (PT-44)
- Cleaning

### **Table Operation**

- Control Panel Layout (PT-510)
- Handheld Layout (PT-44 & PT-22)
- Internal Library (PT-510)
- Parameters
- Downloading Externally Generated Parts / USB Drive
- Operational Controls
- Troubleshooting

### **Plasma Cutter**

- Torch Setup
- Consumable Overview
- Proper Setup for Varying Materials
- Air Requirements
- Internal Harness Connection (AHC only)



**Baileigh Industrial Inc.**  
PO Box 531  
1625 Dufek Drive  
Manitowoc, WI 54220

tel. (920)684-4990  
fax (920)684-3944  
[www.bii1.com](http://www.bii1.com)

---

## **Plasma Training Cont.**

### **Auto Height Control (PT-44VH and PT-510)**

- 3 and 4 Point Cable Installation
- AHC / Manual Operation
- Voltage
- Arc Delay
- Travel Height
- Initial Pierce Height

### **Software**

- UcanCam (PT-22, PT-44)
- StarCam (PT-510)
- Downloading and Installation
- Simple Drawing Functions
- Tracing
- Lead Ins / Lead Outs
- Importing External Files (dxf, jpeg, etc.)
- Exporting to File or USB
- Nesting (Auto and Custom)

Most sessions last approximately 3-4 hours, with the length of time dependent on the past experience of the operator and the quantity of persons being trained.

To schedule a training session or to further discuss your requirements, please contact Jon Newberg @ [jon.newberg@baileighindustrial.com](mailto:jon.newberg@baileighindustrial.com) or the phone numbers listed below:

(920) 482-3203 Ph.

(920) 629-4286 Cell