



## **Multivac University - Kansas City, Missouri**

**2012**

### **July - December Class Schedule**

#### **Basic Course**

**July 10-12  
August 14-16  
September 11-13  
October 16-18**

**November 6-8  
November 27-29  
December 11-13**

#### **Advance Course**

**July 17-19 MC9X  
July 24-26 IPC0X  
August 7-9 IPC0X  
August 28-30 MC9X  
September 18-20 IPC0X**

**September 25-27 IPC0X  
October 9-11 MC9X  
October 30-November 1 IPC0X  
November 13-15 MC9X  
December 4-6 IPC0X**

#### **Preventive Maintenance Course**

**July 12-13  
August 16-17  
September 13-14**

**October 18-19  
November 8-9  
December 13-14**

**Please call Training at 816.891.0555 regarding class space prior to registering for courses and for customer site training availability**

**Multivac, Inc.**

**11021 N Pomona Ave, Kansas City, MO 64153. (816) 891-0555 Fax (816)891-3497**



## Multivac University - Kansas City, Missouri

### Training Registration

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

\_\_\_\_\_

Contact: \_\_\_\_\_

Fax: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Multivac machine type and serial number (i.e.: R530/1021): \_\_\_\_\_

Course Name and Date (see training schedule): \_\_\_\_\_

Attendee Names:

Job Description:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

Payment Method: Purchase Order #: \_\_\_\_\_

(or) Credit Card #: \_\_\_\_\_

(or) # training credits: \_\_\_\_\_  
(Training credits expire one year from installation of new Multivac)

Hotel Reservation Payment: (Credit card information must be included for reservation of hotel accommodations)

Credit Card #: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

\*Registration ends two weeks before course date. Lodging will be reserved at the Hilton Hotel, KCI Airport, non-smoking, single occupancy unless otherwise directed by you. Course tuition does not include lodging.

**\*\*\*Please fax this form to Training at (816)891-3497**

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**Hilton**  
Kansas City Airport

**Credit Card Authorization Form – Rooms**

Group Name: \_\_\_\_\_ Event Date: \_\_\_\_\_

Card Holder Name: \_\_\_\_\_  
(as it appears on the card)

Billing Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Credit Card Type: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

**Statement of Cardholder**

The Hilton Kansas City Airport is authorized to charge my above credit card for the stay of:

Name of Guest: \_\_\_\_\_

Date(s) of Stay: \_\_\_\_\_

\_\_\_\_\_ Initial here if an attached list of names has been provided.  
(Initial)

**Please initial the appropriate items to be paid by the card holder:**

All Charges: \_\_\_\_\_ Room & Tax Only: \_\_\_\_\_ All Food: \_\_\_\_\_

Telephone: \_\_\_\_\_ Internet Access: \_\_\_\_\_ All Beverage: \_\_\_\_\_

Other Conditions (if any): \_\_\_\_\_

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF CARD HOLDER

**\*\* A legible copy of both sides of the card must be submitted with this form \*\*** If you would like a copy of the receipt, please provide an email or fax number where you would like it sent: \_\_\_\_\_



## **Multivac University - Kansas City, Missouri**

### **Basic Course**

#### ***OBJECTIVE***

Enable attendees to relate Multivac machine sequence to package quality issues and proper Multivac functioning.

#### ***CONTENT***

1. Multivac Safety
2. Web Width Tolerance and Film Quality
3. Adjustment of Film Unwind Systems
4. Understand Multivac Controls/User Display
5. Machine Sequence for Forming/Evacuation/Sealing
6. Adjustment of Gripper Chain Advance System
7. Overview of Die Lifting System.

#### ***WHO SHOULD ATTEND?***

Maintenance technicians and supervisors responsible for package quality and machine operation.

#### ***LENGTH***

This course runs 2.5 days. Tuesday 8:00 - 4:30, Wednesday 8:00 - 4:30, Thursday 8:00 - 1:00.

#### ***TUITION***

Tuition is \$1,400 per person, which includes course material and lunch at the Multivac facility.



## **Multivac University - Kansas City, Missouri**

### **Advanced Course**

#### **OBJECTIVE**

Enable attendees to critical maintenance procedures and advanced troubleshooting on Multivac Roll stock Packaging Machines.

#### **CONTENT**

1. Multivac Safety
2. Review FFS Packaging Process and Multivac Schematics
3. Trace Multivac Electronic Safety Circuit
4. Trace Multivac Power Supply
5. Trace Pneumatics and Electronics for Forming
6. Trace Pneumatics and Electronics for Evacuation and Sealing
7. Trace Pneumatics and Electronics for Die Lifting/Advance
8. Relate Machine Sequence to Multivac Schematics
9. Pneumatic and Electronic Troubleshooting

#### **WHO SHOULD ATTEND?**

Experienced maintenance technicians and supervisors who have already attended the Multivac Basic Course.

#### **LENGTH**

This course runs 2.5 days. Tuesday 8:00 - 4:30, Wednesday 8:00 - 4:30, Thursday 8:00 - 1:00.

#### **TUITION**

Tuition is \$1,400 per person, which includes course material and lunch at the Multivac facility.

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## **Multivac University - Kansas City, Missouri**

### **Preventive Maintenance Course**

#### ***OBJECTIVE***

Enable attendees to conduct routine preventive maintenance on Multivac Roll stock Packaging Machines.

#### ***CONTENT***

1. Multivac Safety
2. Maintain air and water
2. Maintain Unwind Systems
4. Maintain Chain Transport
5. Maintain Die Lifting System
6. Maintain Vacuum Pump
7. Check proper installation of forming/sealing dies
8. Maintain Vacuum manifold valves
9. Maintain Seal die bladders, springs and seal bar

#### ***WHO SHOULD ATTEND?***

Maintenance technicians and supervisors responsible for maintenance of Multivac Roll stock Packaging Machines.

#### ***LENGTH***

This course runs 2 days.

#### ***TUITION***

Tuition is \$995 per person, which includes course material and lunch at the Multivac facility. Please call for class dates.



## **Multivac University - Kansas City, Missouri**

### **MR Labeler Training Course**

#### ***OBJECTIVE***

Enable attendees to properly set up, operate, and troubleshoot common errors associated with ML and LC generation MR Labelers.

#### ***CONTENT***

1. Define all parameters/operation screens on user interface
2. Set up parameters for error free label placement
3. Trace pneumatic circuits of label placement & operation
4. Trace electronic circuits of label placement & operation
5. Troubleshoot common error messages and mechanical failures
6. Connect LC controller to laptop for downloading parameters
7. Preventive maintenance procedures

#### ***WHO SHOULD ATTEND?***

Maintenance technicians and senior operators responsible for set-up, operation and troubleshooting of MR (ML and LC-Generation labelers)

#### ***LENGTH***

This course runs 2 days.

#### ***TUITION***

Tuition is \$995 per person, which includes course material and lunch at the Multivac facility. Please call for class dates.

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## **Multivac University - Kansas City, Missouri**

### **Traysealer Course**

#### ***OBJECTIVE***

Enable attendees to understand, set up and troubleshoot packages.

#### ***CONTENT***

1. Multivac Safety
2. Define all parameters/operation screens on user interface
3. Set up parameters for packaging
4. Trace pneumatic circuits
5. Trace electronic circuits
6. Troubleshoot common error messages and mechanical failures
7. Preventive maintenance procedures

#### ***WHO SHOULD ATTEND?***

Maintenance technicians responsible for set-up, operation and troubleshooting of tray sealing machines

#### ***LENGTH***

This course runs 2 days.

#### ***TUITION***

Call for customer site availability and rates.



## **Multivac University - Kansas City, Missouri**

### **Line Audit Course**

#### ***OBJECTIVE***

To identify potential machine issues and optimize the overall performance of the line.  
This course is machine specific.

#### ***CONTENT***

1. Multivac Safety
2. Set up parameters for each process
3. Identify wear items or potential down time issues
4. Review the pneumatic circuits
5. Review the electrical circuits
6. Identify areas that can optimize the performance of the line
7. Optimize the forming process
8. Optimize the sealing process
9. Optimize die lifting and check die gaps

#### ***WHO SHOULD ATTEND?***

Maintenance technicians responsible for set-up, operation and troubleshooting of Multivac machines

#### ***LENGTH***

This course runs approximately 4 days.

#### ***TUITION***

Call for customer site availability and rates.



## **Multivac University - Kansas City, Missouri**

### **C500 TC COURSE**

#### ***OBJECTIVE***

Enable the trainee to safely operate and maintain the C500 TC chamber machine.

#### ***CONTENT***

1. Multivac Safety
2. Define all parameters/operation screens on user interface
3. Trace pneumatic circuits
4. Trace electronic circuits
5. Relate Machine Sequence to Multivac Schematics
6. Pneumatic and Electronic Troubleshooting

#### ***WHO SHOULD ATTEND?***

Maintenance technicians responsible for set-up, operation and troubleshooting of Multivac machines

#### ***LENGTH***

This course runs 2 days.

#### ***TUITION***

Tuition is \$995 per person, which includes course material and lunch at the Multivac facility. Please call for class dates.