



Valentine Automation Training at

**ICR** | Partners in Productivity

# 2024 TRAINING SCHEDULE

**CLASS TIMES:  
7AM - 3:30PM**

MONTH & DATES	SEATS AVAILABLE	CLASSES AT ICR	COURSE LENGTH
<b>JUNE 2024</b>		<b>Juneteenth 6/19/24 (Wednesday)</b>	
Monday 6/10 – 6/14/24	0	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
Monday 6/17 – 6/21/24	3	Allen Bradley Studio 5000 Level 2, Operations & Troubleshooting	5 Days
Monday 6/24 – 6/28/24	2	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
<b>JULY 2024</b>		<b>Independence Day 7/4/24 (Thursday)</b>	
Monday 7/8 – 7/12/24	2	Fanuc Level 4, Advanced Programming with Andrew Valentine	5 Days
Monday 7/22 – 7/26/24	0	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
Monday 7/29 – 8/2/24	0	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days
<b>AUGUST 2024</b>			
Monday 8/5 – 8/9/24	2	Fanuc Level 2, Programming & Troubleshooting	5 Days
Monday 8/12 – 8/16/24	1	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
Monday 8/19 – 8/23/24	0	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
<b>SEPTEMBER 2024</b>		<b>Labor Day 9/2/24 (Monday),</b>	
Monday 9/16 – 9/20/24	6	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days
Monday 9/23 – 9/27/24	5	Allen Bradley Studio 5000 Level 2, Operations & Troubleshooting	5 Days
Monday 9/30 – 10/4/23	2	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
<b>OCTOBER 2024</b>		<b>Rosh Hashanah 10/2 – 10/4/24, Yom Kippur 10/11 – 10/12/24</b>	
Monday 10/7 – 10/11/24	6	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
Monday 10/21 – 10/25/24	8	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
Monday 10/28 – 11/1/24	5	Fanuc Level 2, Programming & Troubleshooting	5 Days
<b>NOVEMBER 2024</b>		<b>Election Day 11/5/24 (Tuesday), Thanksgiving 11/28/24 (Thursday)</b>	
Monday 11/4 – 11/8/24	6	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
Monday 11/18 – 11/22/24	7	Fanuc Level 2, Programming & Troubleshooting	5 Days
<b>DECEMBER 2024</b>		<b>Christmas Day 12/25/23 (Monday), Chanukah 12/7 -12/15/23</b>	
Monday 12/2 – 12/6/24	8	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
Monday 12/9 – 12/13/24	8	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days

TRAINING CENTER: 7047 Murthum Avenue • Warren, Michigan 48092

**icrservices.com • 248.884.8882**





## “What class should I take?”

- **Fanuc Level 1** Intended Audience - no experience or minimal experience with Fanuc robots.
- **Fanuc Level 2**, Intended Audience; (1-5 years) experience, experience cycling, jogging, point touchup, homing robots and preparing systems to run auto.
- **Fanuc Level 3, Advanced Electrical Troubleshooting course**, Intended Audience - experienced robot users that work with the robot regularly programming and troubleshooting. This advanced course covers the following controller types - Fanuc RJ3 through R301a, and R301b controllers. *We strongly recommended students attend Valentine Automation Level 1 & 2 courses prior to attending this advanced Level 3 course.*
- **Fanuc Level 4, Advanced Teach Pendant Programming**, Intended Audience- for high level people with years of experience. This course covers advanced instructions, software tools, and system setup, advanced utilities and covers reloading images and robot mastering, and recovery upon student request.
- **Level 5** , We also offer custom robot Arc Welding, Resistance welding and 2D vision onsite training capabilities by request.

### What's included- Each student will receive:

- Printed manuals developed by Valentine Automation, these include: Objectives for each chapter, Terminology, Theory, Procedures and in- depth hands-on lab activities.
- Pre-test, Post-test, Skills certification, students will receive certificates for those completing the class. Copies of above pre/post test scores, sign in sheets, certificates and course evaluations will be forwarded via email to the requestor.

### General information:/

- **Class time is 7am - 3:30 pm**
- Donuts, bagels, coffee, and lunch are provided daily.
- Training center is located at **7047 Murthum Ave. Warren, MI. 48092**
- Parking is on the east side parking lot, there are signs for training entrance parking, etc.

### Course Pricing -

- **Robot training courses: \$ 2,250.00 per student per class**
- **PLC Training courses: \$ 2,500.00 per student per class**

To reserve seats for training email: [anvalentine@icrservices.com](mailto:anvalentine@icrservices.com) and [amvalentine@icrservices.com](mailto:amvalentine@icrservices.com) Please let us know: **Class Name, Date of the Class, Number of Students you want to reserve seats for.**

We will reserve the seats for 5-10 business days while a purchase order is being issued to: **ICR Services**

Please feel free to contact me via email or my mobile number below if you have any questions.

Sincerely,

**Andrew Valentine**

**Training , Mobile number 248.884.8882**

Valentine Automation / ICR reserves the right to alter, change, or cancel classes based on participation. ICR highly recommends that tickets for travel be purchased so travel dates can be altered if needed.

**Airports are:**

- DTW – Edward H McNamara terminal 40 minutes from training center
- FNT- Flint Bishop airport 1 hour from the training center

**! Please make sure return flights are scheduled for Friday after 5 pm or Saturday!**

**Discounted Hotel Information**

- *Do not make reservations through corporate reservation lines- they are not aware of the special rates we have negotiated with these local hotels. Contact the front desk directly at the hotels listed to get the discounted rates.*
- *Please let reservations know that your personnel will be staying in town with Industrial Control Repair to received the correct rates below.*
- *Please do not make reservations with hotels on Convention Blvd directly behind the training center. These hotels have been reviewed as unclean by previous students!*

**Hotel Info:**

- **Sonesta ES Suites – GM Technical Center**  
30120 Civic Center Dr., Warren, MI 48093  
Reservations: 586.558.8050  
Elena.aprea@ihg.com  
**Corporate Rate: \$89.00 /night**  
Breakfast included
- **Holiday Inn – GM Technical Center**  
30000 Van Dyke Ave., Warren, MI 48093  
Reservations: 586.573.7600  
**Corporate Rate: \$94.00/night**  
Included - Breakfast daily,  
ssamarra@holidayinnwarren.com
- **Hampton Inn & Suites**  
32035 Van Dyke Ave., Warren, MI 48092  
Front Desk: 586.826.3800  
**Corporate Rate: \$105.00/night**
- **Hawthorn Inn & Suites (across from GM Tech Center)**  
30180 N. Civic Center Blvd., Warren, MI 48091  
Front Desk: 586.353.8829  
**Corporate Rate: \$75.00/night (summer)  
\$65.00/night (winter)**

**The following Covid-19 precautions will be followed:**

- We ask that anyone showing signs of sickness immediately get a Covid test, and if they are sick prior to attending class, we can re-schedule the student for an alternate class.
- Anyone already at class showing symptoms will be required to wear a mask to protect other students.
- If masks are needed, we have plenty available.
- Please contact us if you have any questions regarding Covid issues.

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