



# 2023 TRAINING SCHEDULE

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

MONTH & DATES	SEATS AVAILABLE	CLASSES AT ICR	COURSE LENGTH
<b>MARCH 2023</b>			
Monday 3/20 – 3/24/23	0	Fanuc Level 2, Programming & Troubleshooting	5 Days
Monday 3/27 – 3/31/23	0	Allen Bradley Studio 5000 Level 2, Operations & Troubleshooting	5 Days
Monday 3/27 – 3/31/23	0	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days
<b>APRIL 2023</b>			
<b>Passover 4/5 – 4/13, Good Friday 4/7/23, Easter Sunday 4/9/23,</b>			
Monday 4/17 – 4/21/23	2	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
Monday 4/24 – 4/28/23	5	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
<b>MAY 2023</b>			
<b>Memorial Day 5/29/23 (Monday)</b>			
Monday 5/1 – 5/5/23	0	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days
Monday 5/15 – 5/19/23	1	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
Monday 5/22 – 5/26/23	6	Allen Bradley Studio 5000 Level 2, Operations & Troubleshooting	5 Days
<b>JUNE 2023</b>			
Monday 6/5 – 6/9/23	5	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
Monday 6/19 – 6/23/23	5	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
Monday 6/26 – 6/30/23	2	Fanuc Level 2, Programming & Troubleshooting	5 Days
<b>JULY 2023</b>			
<b>Independence Day 7/4/23 (Tuesday)</b>			
Monday 7/17 – 7/21/23	6	Allen Bradley Studio 5000 Level 2, Operations & Troubleshooting	5 Days
Monday 7/24 – 7/28/23	4	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days
<b>AUGUST 2023</b>			
Monday 8/7 – 8/11/23	8	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
Monday 8/14 – 8/18/23	6	Fanuc Level 2, Programming & troubleshooting	5 Days
Monday 8/21 – 8/25/23	8	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
<b>SEPTEMBER 2023</b>			
<b>Labor Day 9/4/23 (Monday), Rosh Hashanah 9/15 – 9/17/23, Yom Kippur 9/24-9/25/23</b>			
Monday 9/11 – 9/15/23	4	ABB IRC5 Level 1 & 2, Operations & Programming	5 Days
Monday 9/18 – 9/22/23	7	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
<b>OCTOBER 2023</b>			
Monday 10/9 – 10/13/23	8	Fanuc Level 2, Programming & Troubleshooting	5 Days
Monday 10/16 – 10/20/23	8	Allen Bradley Studio 5000 Level 2, Operations & Troubleshooting	5 Days
Monday 10/30 – 11/3/23	8	Fanuc Level 1, Introduction to Fanuc Robots	5 Days
<b>NOVEMBER 2023</b>			
<b>Election Day 11/7/23 (Tuesday), Thanksgiving 11/23/23 (Thursday)</b>			
Monday 11/13 – 11/17/23	8	Fanuc Level 3, Advanced Electrical Maintenance & Troubleshooting	5 Days
Monday 11/27 – 12/1/23	8	Allen Bradley Studio 5000 Level 1, Introduction to Ladder Logic and Troubleshooting	5 Days
<b>DECEMBER 2023</b>			
<b>Christmas Day 12/25/23 (Monday), Chanukah 12/7 -12/15/23</b>			
Monday 12/4 – 12/8/23	8	Fanuc Level 2, Programming & troubleshooting	5 Days
Monday 12/11 – 12/15/23	8	Fanuc Level 2, Programming & Troubleshooting	5 Days

TRAINING CENTER: 7047 Murthum Avenue • Warren, Michigan 48092

**icrservices.com • 248.884.8882**



## “What class should I take?”

- **Fanuc Level 1 & Level 2**, Students will be evaluated based on student abilities. Student will receive Level 1 or Level 2 certification upon completion of the required lab activities and post-test for that level.
- **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: \$ 2,000.00 per student per class**
- **PLC Training courses: \$ 2,250.00 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.**

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.**

**TRAINING CENTER: 7047 Murthum Avenue • Warren, Michigan 48092**

**icrservices.com • 248.884.8882**



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

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
- **Hampton Inn & Suites**  
32035 Van Dyke Ave., Warren, MI 48092  
Front Desk: 586.826.3800  
**Corporate Rate: \$105.00/night**
- **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
- **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:*

- **Non-contact temperature readings for students will be taken daily upon arrival for class.**
- **Students will be required to wear masks these and hand sanitizer will be provided if needed.**
- **Class sizes will be reduced to limit potential exposure risk.**
- **Social distancing will be practiced during the training.**
- **Anyone with symptoms or that has been exposed recently or has travelled outside the United States should not schedule to attend classes.**
- **Students that need to cancel due to Covid-19 will not be charged for training they cannot attend.**

TRAINING CENTER: 7047 Murthum Avenue • Warren, Michigan 48092

**icrservices.com • 248.884.8882**

