

FANUC America Corporation - Customer Service

Training Description

Product Training Product training is available for all products developed and/or supported by FANUC America Corporation. This training includes standard training on programming, electrical and mechanical.

Software Programming Intended for an operator, technician, engineer, or programmer who must set up and record a program on a system controlled with a specific application software package such as ArcTool, DispenseTool, HandlingTool Operations, PaintTool, PalletTool, SpotTool, or KAREL. Courses cover the Robot Operations outline intermixed with the tasks required to set up the specific application, test, run and refine the program and production setup.

Advanced Software These courses cover additional functionality and are for students who have taken an Operations and Programming course. Intended for the person who is required to program or optimize paths using specific applications.

Electrical These courses are for maintenance personnel responsible for installing and maintaining a system for an R-30iA or R-30iB controller. Onsite training is available for additional controller platforms.

Mechanical These courses are for mechanical technicians or others responsible for mechanical troubleshooting, maintenance, and repair of the robot. Some previous mechanical knowledge of repair and assembly of robots or machine tools needed. Provide detailed instruction and procedures necessary for complete disassembly, inspection, and reassembly of the FANUC mechanical unit.

Support Products Product training support is available for the following specialized products: Robots Operations, iR-Vision, Ethernet, DeviceNet, PalletPRO Simulation, HandlingPRO, PaintPRO, VersaBell and ServoBell.

Systems Training This training can only be conducted at the customer site. Training may follow already developed courses or may be further tailored or customized to meet specific customer needs.

System Manual Development All system specific training will require development, which will be used to create a site-specific system manual. No system training will take place without formal development.

WEB Courses We offer a series of web-based courses available through subscription through our online site. Customization is billed at \$135/hr.

# of Users	Robot Operations, Paint Robot Operations, Paint PRO, Force Sensor Setup and Operation or Dual Check Safety		Handling Tool*, Arc Tool*, Spot Tool* Operations and Programming, 3D Area Sensor		HandlingPRO OR WeldPRO		Preventive Maintenance - Lubrication		2D iR-Vision (R30iA) OR CR-Series Collaborative Robot Operations & Programming	
	6 Months	12 Months	6 Months	12 Months	6 Months	12 Months	6 Months	12 Months	6 Months	12 Months
1	\$550	\$945	\$750	\$1,285	\$220	\$375	\$150	\$255	\$820	\$1,395
5	\$1,095	\$1,870	\$1,490	\$2,540	\$440	\$750	\$300	\$515	\$1,630	\$2,785
10	\$1,760	\$3,080	\$2,390	\$4,190	\$705	\$1,235	\$480	\$845	\$2,615	\$4,475
20	\$2,200	\$3,850	\$2,990	\$5,235	\$880	\$1,540	\$600	\$1,050	\$3,270	\$5,590
30	\$2,640	\$4,620	\$3,590	\$6,280	\$1,060	\$1,850	\$725	\$1,265	\$3,925	\$6,710

*Recommended prerequisite - Robot Operations

**FANUC America offers a discount of 15% off list price with the purchase of two or more WEB courses

***Pricing shown for courses above are PER class

Leasing of Training Robots In order to facilitate on-site training requests, robots may be available for leasing from the Training Department.

Customized Training Customized training can be developed to suit your specific needs. **Note: Classes with contact hours of 16 hours or less must occur consecutively to meet FANUC America's 3 day minimum for remote training. Scheduled onsite training less than 24 contact hours is charged at a 24-hour class fee.** Please contact your Customer Service representative with any questions regarding customized training -- CSGSales@fanucamerica.com

On-Site Training On-Site training is available for customer sites. FANUC Robotics minimum duration for all on-site training is 3 consecutive days. On-site classes should be scheduled to accommodate this minimum (any 16-hour on-site class will be charged a 24-hour class fee)

Training Development Rates:

- One week of Development- \$10,500 ** (No discounts apply)
- Hourly Development Rate- \$200/hour if development time will take less than one week.
- All training prices are in US Currency.
- Dedicated rates cannot be combined with other discounts.
- Prepaid training credits must be applied to single seat rates.
- Off-shift, weekend or holiday premium is \$700 additional per class.
- Instructor Travel and Living Expenses are not included in above prices and can be quoted upon request. Mileage = \$0.65 per mile (rates can change based on IRS guidelines). Travel time is billed at \$85 per hour weekday or \$108 per hour Overtime, Weekends (Over time and Weekend are in effect from 6:00PM to 6:00AM Monday through Friday, after 8 hours in a day and all-day Saturday and Sunday & Holidays).
- Travel and Living Expenses are billed at actual cost plus 7.5% processing fee.
- Payments may be submitted via American Express / Master Card / Visa / Company Check / EDI/EFT.
- Payment (Purchase Order or credit card) is required prior to scheduled class.
- Cancellation/No-show terms apply. Please reference our Standard Terms and Conditions for more information.



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Standard Product Training	Training Location at FANUC Facility			Training Location at Customer Site	
	Price Per Student	Price Per Dedicated Course (8 Students)	Additional Student Rate for Dedicated Course Over 8 Students	Price Per Dedicated Course (8 Students)	Additional Student Rate for Dedicated Course Over 8 Students
4 Hour Course	\$278	\$2,115	\$139	\$2,226	\$153
8 Hour Course	\$557	\$4,230	\$278	\$4,453	\$306
16 Hour Course	\$1,113	\$8,460	\$557	\$8,906	\$612
24 Hour Course	\$1,670	\$12,022	\$835	\$13,358	\$919
32 Hour Course	\$2,226	\$14,249	\$1,113	\$15,140	\$1,225
40 Hour Course	\$2,783	\$17,810	\$1,392	\$18,924	\$1,531
40 Hour Course- SpotTool, ArcTool, AdvTTP	\$3,150	\$20,475	\$1,575	\$21,499	\$1,654
8 Hour Mechanical Course	\$742	\$5,342	\$371		
16 Hour Mechanical Course	\$1,484	\$10,685	\$742		
24 Hour Mechanical Course	\$2,226	\$16,027	\$1,113		
32 Hour Mechanical Course	\$2,968	\$17,808	\$1,484		
40 Hour Mechanical Course	\$3,710	\$22,260	\$1,855		
16 Hour Vision Course*	\$1,484	\$11,276	\$7,427	\$11,869	\$817
24 Hour Vision Course*	\$2,225	\$16,913	\$1,113	\$17,803	\$1,224
32 Hour Vision Course	\$2,967	\$17,803	\$1,484	\$18,990	\$1,632
40 Hour Vision Course	\$3,709	\$20,770	\$1,855	\$22,254	\$2,040
32 Hour iRPickTool Operations & Programming w/ iRPickPro	\$2,967	\$18,900	\$1,484		
40 Hour Karel Operations and Programming	\$3,709	\$23,736	\$1,855		
40 Hour Robot & PLC (AB) System Integration	\$4,773	\$30,544 (6 students max)	\$2,386 (over 6 students)		

*Bundled pricing of \$3,152 is available for individual seats in the iRVision 2D and 3DL classes when booked at the same time.

