

2020 Professional Development Training Schedule

Technical training from Intelitek leverages our 30-plus years in hands-on, project-based learning and is designed to prepare teachers and support staff to operate and use the systems in the classroom.

In the training we will demonstrate the features step-by-step, outlining best practices in the classroom and tailoring our training to best meet your specific needs, our professional development programs will help you produce amazing results.

SPECIAL OFFER - Book a full week of training for the *discounted price*

Week 1 Program 1 – Industrial Maintenance Training - July 13-17 (Register by June 12)							
July 13	Mon	1 day	LearnMate for Teachers	50-0001-0LMS	\$495.00	<input type="checkbox"/>	
July 14	Tues	1 day	JobMaster Electrical	50-0001-0JME	\$695.00	<input type="checkbox"/>	
July 15	Wed	1 day	JobMaster Mechanical	50-0001-0JMM	\$695.00	<input type="checkbox"/>	
July 16	Thurs	1 day	JobMaster Automation	50-0001-JMTS	\$695.00	<input type="checkbox"/>	
July 17	Fri	1 day	NEW! JobMaster Ind 4.0 Maintenance Cell	50-0001-I4MC	\$695.00	<input type="checkbox"/>	
<i>Full week price!</i>				PDT-WKSP-PGM1	\$1,995.00	<input type="checkbox"/>	
Week 2 Program 2 – Yaskawa Train the Trainer Certification - July 20 - 24 (Register by June 12)							
July 20 - 23	Mon - Thurs	4 days	Yaskawa Train the Trainer Certification ^{#1, #2}	50-0001-0YAS	\$3775.00	<input type="checkbox"/>	
July 24	Fri	0.5 day	Machine Vision Train the Trainer (Cognex)	50-0001-0VIS	\$495.00	<input type="checkbox"/>	
July 24	Fri	0.5 day	LearnMate Yaskawa Curriculum	50-0001-0LMS	\$495.00	<input type="checkbox"/>	
<i>Full week price!</i>				PDT-WKSP-PGM2	\$1,995.00	<input type="checkbox"/>	
Week 3 Program 3 – Machining, Robotics, Advanced Manufacturing Training - July 27-31 (Register by June 19)							
July 27	Mon	1 day	LearnMate for Teachers	50-0001-0LMS	\$495.00	<input type="checkbox"/>	
July 28 - 29	Tues - Wed	1.5 days	Machining – CAD, CAM and CNC	50-0001-0CNC	\$795.00	<input type="checkbox"/>	
July 29 - 30	Wed - Thurs	1 day	Industrial Robotics with ER-4U	50-0001-0BOT	\$695.00	<input type="checkbox"/>	
July 30 - 31	Thurs - Fri	1 day	Advanced Manufacturing – FMS & RAT	50-0001-0MFG	\$695.00	<input type="checkbox"/>	
July 31	Fri	0.5 day	Machine Vision (Cognex)	50-0001-0VIS	\$495.00	<input type="checkbox"/>	
<i>Full week price!</i>				PDT-WKSP-PGM3	\$1,995.00	<input type="checkbox"/>	

#1 - Course accommodates a maximum of 8 students

#2 - Course completion qualifies participant to teach Yaskawa Robotics Operator Certification Training

Check the box to register for courses: ↑

LearnMate7 for Teachers

Objectives: Participants will learn to use, configure and benefit from the LearnMate LMS

- Configuring Settings
- Working with the Gradebook
- Customizing Content
- Classroom Integration

Industrial Robotics with ER4U

Objectives: Participants will become familiar with the JobMaster Robotics training and the ScorBot ER4U robot and how to use it in classes.

- Intro to Industrial Robotics
- The ER4U
- Using ScorBase
- Using RoboCell Simulation
- Robot Setup and Operation

Machining (CAD, CAM, CNC)

Objectives: Participants will become familiar with the Intelitek CNC training and machines and how to use them in classes.

- Intro to Machining
- Designing Parts for Machining with SpectraCAD
- Computer-aided Machining with SpectraCAM
- NC Programming
- Using CNCBase
- CNC Setup and Machining

Yaskawa Train the Trainer Certification Training

Objectives: Participants will become proficient in the operation and programming of the Yaskawa MotoMan Robot and Controller. The trainer will learn how to train students and will be certified to teach the certification program in classes.

- Participants attend the training class as a student. The focus of this phase is to learn and understand the topics as delivered from a Yaskawa Academy certified instructor.
- In the Teacher workshop, the focus is on teaching skills for the school instructor. This workshop will enable the instructor to become more familiar with the topics prior to delivering curriculum at their own facility.

INCLUDES: Certification test for instructor

JobMaster Automation

Objectives: Participants will become familiar with the JobMaster automation training and trainer and how to use the program in classes.

- Intro to the Training Station
- Hydraulics
- Pneumatics
- PLCs
- Running exercises on the JMETS

JobMaster Industry 4.0 ElectroMechanical Manufacturing Cell

Objectives: Participants will become familiar with the JobMaster Maintenance Cell and how to implement Industry 4.0 ready training using the system as part of their education program in classes.

- Introduction to the maintenance cell
- Demo of the cell functions
- Industry 4.0 integration and communications

JobMaster Electrical

Objectives: Participants will become familiar with the JobMaster Electrical training and equipment and how to use the program in classes.

- Overview of JM Electrical
- Overview of training modules
- Assembling Circuits with JobMaster Panels
- Setup and Exercises

Flexible Manufacturing Systems/Robotics Automation Technology

Objectives: Participants will learn to integrate industry components to create a PBL project in their classroom. The course will focus on the RAT configuration used in the SkillsUSA National Competition.

JobMaster Mechanical

Objectives: Participants will become familiar with the JobMaster mechanical bench and training and how to implement the program in classes.

- Overview of the Mechanical Bench
- Overview of Training Modules
- Setup and Exercises
- Optional add ons -Vibration Analysis, Laser Alignment, Bearing Cart

Machine Vision Train the Trainer with Cognex

Objectives: Participants will learn to Install, operate and teach the machine vision curriculum from Intelitek for Cognex vision systems.

Teachers will be able to understand and deliver the training material for students to complete the Machine Vision Certification.

INCLUDES: Certification test for instructor

Registration Information

Name: _____

Title: _____

School: _____

Mailing Address: _____

City: _____

State: _____

ZIP: _____

Email: _____

Phone #: _____

Payment Amount: _____

Payment Method: Mastercard Visa
 Discover Purchase Order

Card#: _____

Exp Date: _____ Card Code (CVV): _____

PO#: _____

Logistics:

Location: Intelitek HQ, 18 Tsienneto Rd, Derry, New Hampshire 03038 USA

Travel: It is recommended to travel to Manchester International Airport (MHT), this will shorten your airport commute considerably and help avoid traffic to and from the airport. Boston (BOS) is the second choice.

To Register:

Be sure to check the appropriate boxes in the schedule on the front.

Fill out and email or fax this completed registration form to Limor Soen:

- E-mail: lsoen@intelitek.com
- Fax: 603-437-2137 Attn: Limor Soen

Cost is per person. Includes hotel, breakfast, lunch, transportation to and from the airport, and to and from the hotel to Intelitek.

A copy of the Purchase Order must accompany the registration form.

** Training classes are subject to cancellation if enrollment is below the minimum of 4 people per class. Those registered will be notified of a cancellation immediately following the registration deadline **



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