

Johnson Controls Institute
2007 Class Schedule **Schedule Subject to Change**
April – June (January – March on reverse side)

SAVINGS!!

EARLY PAYMENT DISCOUNT applies if full payment is received at least 30 days before the class starts. Deduct \$50 from the tuition for each course. This can be combined with the Multiple Student Discount.
MULTIPLE STUDENT DISCOUNT applies if two or more students register at the same time, for the same course on the same date at the same location, and full payment is made at the time of booking. Use the **bold blue** price shown for the course.

Course Name	Course #	Description Page #	Length (Days)	1 (One) Student / See Above for Discount	April					May				June			
					2	9	16	23	30	7	14	21	28	4	11	18	25
HVAC INDUSTRY COURSES																	
HVAC Mechanical Systems	210	8	5	\$1395 / \$1245													
Fundamental Control Strategies for HVAC Systems	215	8	5	\$1395 / \$1245			BAL	BOS							BAL	ORL	
HVAC Maintenance	220	9	5	\$1395 / \$1245			CLT										
HVAC Pneumatic Controls – Multi-Manufacturer	221	10	5	\$1395 / \$1245				PHX	ORL	CLT		DAL			KC	IND	
HVAC Electric/Electronic Controls	223	11	5	\$1395 / \$1245													
Testing, Adjusting, and Balancing HVAC Systems	228	9	5	\$1395 / \$1245													
Variable Air Volume Systems and Control	317	10	5	\$1395 / \$1245						PHX							
Introduction to HVAC Digital Control Systems	375	11	2*	\$995 / \$845		CLT										BOS	
OptiView Control Panel	2100	12	3*	\$1245 / \$1095						YRK							
YT Low Pressure Centrifugal Operations/Maintenance	2101	13	3*	\$1245 / \$1095			YRK				***						
YK High Pressure Centrifugal Operations/Maintenance	2102	13	3*	\$1245 / \$1095													
YCAV Air Cooled Rotary Screw Liquid Chillers	2103	14	3*	\$1245 / \$1095													
Absorber Operations/Maintenance	2104	14	3*	\$1245 / \$1095													
YS/YR Rotary Screw Chillers	2105	15	3*	\$1245 / \$1095													
YCAS Air Cooled Rotary Screw Liquid Chillers	2106	16	3*	\$1245 / \$1095													
YT/YK York Centrifugal Chillers and Compressor Overhaul	2107	16	5	\$2245 / \$2095								YRK					
BUILDING AUTOMATION SYSTEMS COURSES																	
Metasys BAS Courses																	
Metasys PMI Operation: The Basics	300A	30	3*	\$1245 / \$1095								KC, PHX			BOS	DAL	
Metasys, HVAC and cGMP Facilities	338	35	5	\$1645 / \$1495													
Metasys PMI Facility Operator	350	30	5	\$1545 / \$1395							IND	KC, PHX			BOS	DAL	
Metasys GPL Engineering	352	33	5	\$1645 / \$1495										PHX		BAL	
Metasys HVAC ASC Engineering	353	26	5	\$1545 / \$1395	KC	ORL		IND, SEA	DAL					CLT		MKE	
Metasys Hardware Troubleshooting	357	32	5	\$1645 / \$1495							SC	IND					
Metasys Database Management and Generation	361	34	5	\$1645 / \$1495							ORL				IND	KC	
Metasys DX-9100 Engineering	364	27	5	\$1645 / \$1495			BAL		PHX	BOS	MKE	ORL		SC			
Metasys DX-9100 Operations/Troubleshooting	365	26	5	\$1545 / \$1395	ORL, SC		BOS			DAL	BAL				ORL		
Metasys M-Graphics Development	367	32	5	\$1545 / \$1395													
Metasys HVAC ASC Operations/Troubleshooting	381	25	5	\$1545 / \$1395		SC	DAL, WAS	MKE		ORL					SC		
Metasys M5 Facility Operator	385	31	5	\$1545 / \$1395					SC								
Metasys Validated Environments Facility Operator	387	34	2*	\$1245 / \$1095													
Metasys system extended architecture for Building Operators	388	36	3*	\$1245 / \$1095			SC	CLT, DAL, ORL				BOS, CLT		BAL, KC	MKE, PHX	SEA, BOS	
Metasys system extended architecture for Building Engineers	389	36	5	\$1545 / \$1395			SC	CLT, DAL, ORL	IND			BOS, CLT		BAL, KC	MKE, PHX	SEA	
Metasys N30/M3 Engineering and Setup	390	40	5	\$1545 / \$1395		DAL								MKE			
Metasys system extended architecture Engineering and Setup	391	37	5	\$1645 / \$1495			IND		ORL		SEA						
Metasys M3 Operations for N30	394	39	3*	\$1245 / \$1095													
Metasys system extended architecture Advanced Engineering	397	38	3*	\$1245 / \$1095	SEA					SC							
Metasys system extended architecture for Facility Directors/Managers	398	39	3*	\$1245 / \$1095		SEA											
Facility Explorer (FX) Field Controllers Engineering and Setup	4700	41	5	\$1595 / \$1445						BAL							
Facility Explorer Supervisory Controller (FX40) Engineering and Setup	4701	41	4*	\$1395 / \$1245			MKE				DAL						
Metasys FEC Engineering	4702	28	3*	\$1245 / \$1095						MKE		ORL					
Metasys FEC Operations/Troubleshooting	4703	28	3*	\$1245 / \$1095			PHX							SEA	DAL		
Metasys FEC Custom Programming	4704	29	3*	\$1245 / \$1095								SEA					
Fire System Courses																	
IFC-1010/2020 Fire System Operation/Maintenance	346	42	5	\$1545 / \$1395			MKE										
IFC-3030/640 Fire System Operation/Maintenance	396	42	5	\$1545 / \$1395								MKE					
Johnson Controls Security Solutions Courses																	
Cardkey P2000 Configuration, Operation, and Maintenance	4002	45	4*	\$1395 / \$1245								MKE				WAS	
Cardkey Security Field Controllers Configuration and Maintenance	4203	44	3*	\$1245 / \$1095	MKE												
Cardkey P2000 Operations with Video Imaging	4223	44	2*	\$995 / \$845													

* Courses less than five days in length may not start on Monday.
 *** Las Vegas location.

INSTITUTE LOCATION KEY													
BAL	Baltimore	CLT	Charlotte	IND	Indianapolis	MKE	Milwaukee	PHX	Phoenix	SEA	Seattle	YRK	York
BOS	Boston	DAL	Dallas	KC	Kansas City	ORL	Orlando	SC	Southern California	WA S	Washington DC	/ES	Spanish

Johnson Controls Institute
2007 Class Schedule

Schedule Subject to Change
July – September (October – December on reverse side)

SAVINGS!!

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NEW
NEW
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NEW

Course Name	Course #	Description Page #	Length (Days)	1 (One) Student / See Above for Discount	July					August				September			
					2	9	16	23	30	6	13	20	27	3	10	17	24
HVAC INDUSTRY COURSES																	
HVAC Mechanical Systems	210	8	5	\$1395 / \$1245		MKE											
Fundamental Control Strategies for HVAC Systems	215	8	5	\$1395 / \$1245				PHX		CLT					BOS		
HVAC Maintenance	220	9	5	\$1395 / \$1245						IND		MKE					
HVAC Pneumatic Controls – Multi-Manufacturer	221	10	5	\$1395 / \$1245			MKE							CLT			
HVAC Electric/Electronic Controls	223	11	5	\$1395 / \$1245													
Testing, Adjusting, and Balancing HVAC Systems	228	9	5	\$1395 / \$1245													
Variable Air Volume Systems and Control	317	10	5	\$1395 / \$1245		PHX				MKE							
Introduction to HVAC Digital Control Systems	375	11	2*	\$995 / \$845								CLT					
OptiView Control Panel	2100	12	3*	\$1245 / \$1095											YRK		
YT Low Pressure Centrifugal Operations/Maintenance	2101	13	3*	\$1245 / \$1095													
YK High Pressure Centrifugal Operations/Maintenance	2102	13	3*	\$1245 / \$1095									ORL				
YCAV Air Cooled Rotary Screw Chillers	2103	14	3*	\$1245 / \$1095													
Absorber Operations/Maintenance	2104	14	3*	\$1245 / \$1095													
YS/YR Rotary Screw Chillers	2105	15	3*	\$1245 / \$1095													
YCAS Air Cooled Rotary Screw Liquid Chillers	2106	16	3*	\$1245 / \$1095							YRK						
YT/YK York Centrifugal Chillers and Compressor Overhaul	2107	16	5	\$2245 / \$2095					YRK							YRK	
BUILDING AUTOMATION SYSTEMS COURSES																	
Metasys BAS Courses																	
Metasys PMI Operation: The Basics	300A	30	3*	\$1245 / \$1095						WAS	SEA		BAL, MKE				
Metasys, HVAC and cGMP Facilities	338	35	5	\$1645 / \$1495													
Metasys PMI Facility Operator	350	30	5	\$1545 / \$1395						WAS	SEA		BAL, MKE				
Metasys GPL Engineering	352	33	5	\$1645 / \$1495					SC							ORL	
Metasys HVAC ASC Engineering	353	26	5	\$1545 / \$1395		SC	BOS			ORL			KC		BAL		
Metasys Hardware Troubleshooting	357	32	5	\$1645 / \$1495													
Metasys Database Management and Generation	361	34	5	\$1645 / \$1495			BAL		IND								
Metasys DX-9100 Engineering	364	27	5	\$1645 / \$1495						SEA	BAL						
Metasys DX-9100 Operations/Troubleshooting	365	26	5	\$1545 / \$1395							SC		BOS		KC	CLT	
Metasys M-Graphics Development	367	32	5	\$1545 / \$1395													
Metasys HVAC ASC Operations/Troubleshooting	381	25	5	\$1545 / \$1395		SEA	KC			MKE		BOS			DAL		
Metasys M5 Facility Operator	385	31	5	\$1545 / \$1395		IND											
Metasys Validated Environments Facility Operator	387	34	2*	\$1245 / \$1095				SC									
Metasys system extended architecture for Building Operators	388	36	3*	\$1245 / \$1095		WAS			BAL		BOS	KC		DAL	CLT,MKE,SC	BAL	
Metasys system extended architecture for Building Engineers	389	36	5	\$1545 / \$1395		WAS			BAL		BOS, IND	KC		DAL	CLT,MKE,SC	BAL	
Metasys N30/M3 Engineering and Setup	390	40	5	\$1545 / \$1395													
Metasys system extended architecture Engineering and Setup	391	37	5	\$1645 / \$1495			MKE		BOS				ORL	IND	SC		
Metasys M3 Operations for N30	394	39	3*	\$1245 / \$1095					ORL								
Metasys system extended architecture Advanced Engineering	397	38	3*	\$1245 / \$1095						BAL							
Metasys system extended architecture for Facility Directors/Managers	398	39	3*	\$1245 / \$1095													
Facility Explorer (FX) Field Controllers Engineering and Setup	4700	41	5	\$1595 / \$1445					MKE					BOS		DAL	
Facility Explorer Supervisory Controller (FX40) Engineering and Setup	4701	41	4*	\$1395 / \$1245			ORL			DAL				BAL		SEA	
Metasys FEC Engineering	4702	28	3*	\$1245 / \$1095			SC				MKE			BAL		KC	
Metasys FEC Operations/Troubleshooting	4703	28	3*	\$1245 / \$1095									SC				
Metasys FEC Custom Programming	4704	29	3*	\$1245 / \$1095													
Fire System Courses																	
IFC-1010/2020 Fire System Operation/Maintenance	346	42	5	\$1545 / \$1395													
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Johnson Controls Security Solutions Courses																	
Cardkey P2000 Configuration, Operation, and Maintenance	4002	45	4*	\$1395 / \$1245			DAL				KC						
Cardkey Security Field Controllers Configuration and Maintenance	4203	44	3*	\$1245 / \$1095									MKE				
Cardkey P2000 Operations with Video Imaging	4223	44	2*	\$995 / \$845					SEA					MKE			

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Johnson Controls Institute
2007 Class Schedule

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October – December (July – September on reverse side) **SAVINGS!!**

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