

**Wisconsin Technical College System  
"Green Programming"  
Draft Inventory – October 2009**

Dist	Grow Region	WTCS "Green" Programming	Active	AAS	Dipl	Appr	Cert
FVTC	<i>New North</i>	Energy Foundations	new				x
FVTC	<i>New North</i>	Energy Management Systems for Emerging Technologies	new				x
LTC	<i>New North</i>	Nuclear Technology	x	x			
LTC	<i>New North</i>	Wind Technician	x	x			
LTC	<i>New North</i>	Solar (courses only)	x				
MDSN	<i>Southwest/Southcentral</i>	CERET (on-line renewable energy Consortium)	x				x
MILW	<i>Regional Workforce Alliance</i>	Energy Auditor	new				x
MILW	<i>Regional Workforce Alliance</i>	Energy Engineering Technology Advanced Technical	new				x
MILW	<i>Regional Workforce Alliance</i>	Environmental and Pollution Control Technology	x	x			
MILW	<i>Regional Workforce Alliance</i>	Sustainable Facilities Operations	new	x			
MILW	<i>Regional Workforce Alliance</i>	Sustainable Operations	new				x
MPTC	<i>New North</i>	Future -Building Information Modeling	future				
MPTC	<i>New North</i>	Future -Waste Stream Management/Decommissioning	future				
MSTC	<i>NorthCentral Grow</i>	Biorefinery Tech	new	x			
MSTC	<i>NorthCentral Grow</i>	Energy Efficiency Tech	new	x			
MSTC	<i>NorthCentral Grow</i>	Meter Tech (Smart Grid)	x			x	
MSTC	<i>NorthCentral Grow</i>	Renewable Electric	new	x			
MSTC	<i>NorthCentral Grow</i>	Renewable Energy Specialist	new	x			
MSTC	<i>NorthCentral Grow</i>	Renewable Thermal Energy Tech	new	x			
NATC	<i>NorthCentral Grow</i>	Home Technology Integration (10 credits)	new				x
NWTC	<i>New North</i>	Solar Electricity	new				x
NWTC	<i>New North</i>	Solar Energy Technology	new	x			
NWTC	<i>New North</i>	Utilities Engineering Technology	new	x			
NWTC	<i>New North</i>	Energy Management Technology	new	x			
WITC	<i>Northland Works</i>	Proposed - Energy Efficiency	future				
WITC	<i>Northland Works</i>	Renewable Electricity	new				x
Dist	Grow Region	WTCS Programming in need of "Greening Up"		AAS	Dipl	Appr	Cert
BTC	<i>Southwest/Southcentral</i>	Green Industry Technician (landscape)			x		
CVTC	<i>West Central</i>	Air Cond., Heating & Refrigeration. Technician		x			
CVTC	<i>West Central</i>	Civil Engineering Technician		x			
CVTC	<i>West Central</i>	Construction Electrician				x	
CVTC	<i>West Central</i>	Electrical Power Distribution			x		

**Wisconsin Technical College System  
"Green Programming"  
Draft Inventory – October 2009**

<b>Dist</b>	<b>Grow Region</b>	<b>WTCS Programming in need of "Greening Up"</b>		<b>AAS</b>	<b>Dipl</b>	<b>Appr</b>	<b>Cert</b>
CVTC	<i>West Central</i>	Electrical Power Distribution				x	
CVTC	<i>West Central</i>	Electromechanical Technology		x			
CVTC	<i>West Central</i>	Refrigeration., Air Cond. & Heating Service Technician			x		
CVTC	<i>West Central</i>	Industrial Electrician				x	
CVTC	<i>West Central</i>	Industrial Mechanic			x		
CVTC	<i>West Central</i>	IT-Network Specialist		x			
CVTC	<i>West Central</i>	IT-Programmer/Analyst		x			
CVTC	<i>West Central</i>	Lineworker Individualized Tech Studies				x	
CVTC	<i>West Central</i>	Individualized Tech Studies for Journeyworker				x	
CVTC	<i>West Central</i>	Machine Tooling Technics			x		
CVTC	<i>West Central</i>	Residential Electrician				x	
CVTC	<i>West Central</i>	Welding			x		
CVTC	<i>West Central</i>	Wood Technics			x		
FVTC	<i>New North</i>	Computer Control Engineering Technology		x			
FVTC	<i>New North</i>	Construction Management Technology		x			
FVTC	<i>New North</i>	Electrician				x	
FVTC	<i>New North</i>	Electro Mechanical		x			
FVTC	<i>New North</i>	Electronics & Computer Engineering Technology		x			
FVTC	<i>New North</i>	IT-Programmer/Analyst		x			
FVTC	<i>New North</i>	IT-Database					x
FVTC	<i>New North</i>	IT-Information Security					x
FVTC	<i>New North</i>	IT-Network Infrastructure					x
FVTC	<i>New North</i>	IT-Network System Administration					x
FVTC	<i>New North</i>	Millwright				x	
FVTC	<i>New North</i>	Network Specialist		x			
FVTC	<i>New North</i>	Power Plant Technology (CCET related)					
FVTC	<i>New North</i>	Programmable Logic Controllers					x
FVTC	<i>New North</i>	Industrial Electrician Apprentice				x	
FVTC	<i>New North</i>	Maintenance Mechanic/Millwright Apprentice				x	
FVTC	<i>New North</i>	Construction Electrician Apprentice (JAC)				x	
FVTC	<i>New North</i>	Electrician Apprentice (ABC)				x	
FVTC	<i>New North</i>	Web Development and Design Specialist		x			
GTC	<i>Regional Workforce Alliance</i>	Civil Engineering		x			

**Wisconsin Technical College System  
"Green Programming"  
Draft Inventory – October 2009**

<b>Dist</b>	<b>Grow Region</b>	<b>WTCS Programming in need of "Greening Up"</b>		<b>AAS</b>	<b>Dipl</b>	<b>Appr</b>	<b>Cert</b>
GTC	<i>Regional Workforce Alliance</i>	Electrical Engineering Technician		x			
GTC	<i>Regional Workforce Alliance</i>	Electro Mechanical		x			
GTC	<i>Regional Workforce Alliance</i>	Heating, Ventilating & Air Conditioning (HVAC)		x			
GTC	<i>Regional Workforce Alliance</i>	IT-Network specialist		x			
GTC	<i>Regional Workforce Alliance</i>	Automated Manufacturing		x			
LTC	<i>New North</i>	Electro Mechanical		x			
LTC	<i>New North</i>	IT-Computer support		x			
LTC	<i>New North</i>	IT-Network specialist		x			
LTC	<i>New North</i>	Industrial Electrician				x	
LTC	<i>New North</i>	Manufacturing Management		x			
MDSN	<i>Southwest/Southcentral</i>	Electrical Engineering & Electronics Technology		x			
MILW	<i>Regional Workforce Alliance</i>	Architectural Technology		x			
MILW	<i>Regional Workforce Alliance</i>	Architectural Technology			x		
MILW	<i>Regional Workforce Alliance</i>	Basic Electronics		x			
MILW	<i>Regional Workforce Alliance</i>	Bricklayer and Mason				x	
MILW	<i>Regional Workforce Alliance</i>	Business Management					x
MILW	<i>Regional Workforce Alliance</i>	Business Management		x			
MILW	<i>Regional Workforce Alliance</i>	CISCO Internetworking					x
MILW	<i>Regional Workforce Alliance</i>	Civil Engineering Technology		x			
MILW	<i>Regional Workforce Alliance</i>	Computer Electronic Technology		x			
MILW	<i>Regional Workforce Alliance</i>	Computer Numerical Control Operator/Programmer			x		
MILW	<i>Regional Workforce Alliance</i>	Computer Programming					x
MILW	<i>Regional Workforce Alliance</i>	Construction Electrician				x	
MILW	<i>Regional Workforce Alliance</i>	Construction Electricity			x		
MILW	<i>Regional Workforce Alliance</i>	Construction Electricity					x
MILW	<i>Regional Workforce Alliance</i>	Diesel and Power Train Servicing			x		
MILW	<i>Regional Workforce Alliance</i>	eCommerce/Web Administration		x			
MILW	<i>Regional Workforce Alliance</i>	Electrical Power Distribution/Line Mechanic			x		
MILW	<i>Regional Workforce Alliance</i>	Electrician				x	
MILW	<i>Regional Workforce Alliance</i>	Electricity			x		
MILW	<i>Regional Workforce Alliance</i>	Electronic Technology Automatic Controls		x			
MILW	<i>Regional Workforce Alliance</i>	Electronic Technology Communications		x			
MILW	<i>Regional Workforce Alliance</i>	Electronics certificate					x

**Wisconsin Technical College System  
"Green Programming"  
Draft Inventory – October 2009**

<b>Dist</b>	<b>Grow Region</b>	<b>WTCS Programming in need of "Greening Up"</b>		<b>AAS</b>	<b>Dipl</b>	<b>Appr</b>	<b>Cert</b>
MILW	<i>Regional Workforce Alliance</i>	Glazier				x	
MILW	<i>Regional Workforce Alliance</i>	Global Business Specialist		x			
MILW	<i>Regional Workforce Alliance</i>	Graphic Technologies/Web Development					x
MILW	<i>Regional Workforce Alliance</i>	Heat and Frost Insulator				x	
MILW	<i>Regional Workforce Alliance</i>	Human Resources Management (Supervisory Management)					x
MILW	<i>Regional Workforce Alliance</i>	Industrial Electrician (Maintenance Electrician)				x	
MILW	<i>Regional Workforce Alliance</i>	Industrial Electronics and Controls					x
MILW	<i>Regional Workforce Alliance</i>	Industrial Pipe Fitter				x	
MILW	<i>Regional Workforce Alliance</i>	Information System Security Specialist		x			
MILW	<i>Regional Workforce Alliance</i>	Information Technologies - Computer Support Specialist		x			
MILW	<i>Regional Workforce Alliance</i>	Information Technologies - Network Specialist		x			
MILW	<i>Regional Workforce Alliance</i>	Information Technologies - Programmer/Analyst		x			
MILW	<i>Regional Workforce Alliance</i>	Labor Relations					x
MILW	<i>Regional Workforce Alliance</i>	LAN Specialist					x
MILW	<i>Regional Workforce Alliance</i>	Machine Repair				x	
MILW	<i>Regional Workforce Alliance</i>	Machine Tool (Machinist)				x	
MILW	<i>Regional Workforce Alliance</i>	Machine Tool (Machinist)			x		
MILW	<i>Regional Workforce Alliance</i>	Management Development		x			
MILW	<i>Regional Workforce Alliance</i>	Material Management					x
MILW	<i>Regional Workforce Alliance</i>	Mechanical Design Technician		x			
MILW	<i>Regional Workforce Alliance</i>	Microsoft Network Administration					x
MILW	<i>Regional Workforce Alliance</i>	Plumber				x	
MILW	<i>Regional Workforce Alliance</i>	Power Engineering			x		
MILW	<i>Regional Workforce Alliance</i>	Power Engineering & Boiler Operator			x		
MILW	<i>Regional Workforce Alliance</i>	Purchasing					x
MILW	<i>Regional Workforce Alliance</i>	Quality Management				x	
MILW	<i>Regional Workforce Alliance</i>	Residential Electrician				x	
MILW	<i>Regional Workforce Alliance</i>	Roofer				x	
MILW	<i>Regional Workforce Alliance</i>	Sheet Metal Worker				x	
MILW	<i>Regional Workforce Alliance</i>	Sprinkler Fitter				x	
MILW	<i>Regional Workforce Alliance</i>	Steamfitter				x	
MILW	<i>Regional Workforce Alliance</i>	Tool and Die Maker/Tool Maker				x	
MILW	<i>Regional Workforce Alliance</i>	Visual communication/Computer Graphics		x			

**Wisconsin Technical College System**  
**"Green Programming"**  
**Draft Inventory – October 2009**

<b>Dist</b>	<b>Grow Region</b>	<b>WTCS Programming in need of "Greening Up"</b>		<b>AAS</b>	<b>Dipl</b>	<b>Appr</b>	<b>Cert</b>
MILW	<i>Regional Workforce Alliance</i>	WEB Programming					x
MPTC	<i>New North</i>	IT-Security Certificate					
MSTC	<i>NorthCentral Grow</i>	Carpentry				x	
MSTC	<i>NorthCentral Grow</i>	Electrical Power Engineering Tech (Smart Grid)		x			
MSTC	<i>NorthCentral Grow</i>	Electrician				x	
MSTC	<i>NorthCentral Grow</i>	Electronics		x			
MSTC	<i>NorthCentral Grow</i>	Instrumentation		x			
MSTC	<i>NorthCentral Grow</i>	Network Specialist		x			
MSTC	<i>NorthCentral Grow</i>	Plumbing				x	
MSTC	<i>NorthCentral Grow</i>	Programmer/Analyst		x			
MSTC	<i>NorthCentral Grow</i>	Steamfitter - Construction and Service				x	
NTC	<i>NorthCentral Grow</i>	Applied Engineering Technology Safety/Industrial/Environmental			x		
NTC	<i>NorthCentral Grow</i>	Architectural/Residential Design		x			
NTC	<i>NorthCentral Grow</i>	Computer Support Specialist			x		
NTC	<i>NorthCentral Grow</i>	Construction Electrician				x	
NTC	<i>NorthCentral Grow</i>	Electrician				x	
NTC	<i>NorthCentral Grow</i>	Electromechanical		x			
NTC	<i>NorthCentral Grow</i>	Electronics		x			
NTC	<i>NorthCentral Grow</i>	Industrial Electrician				x	
NTC	<i>NorthCentral Grow</i>	IT-Network Specialist/Unified Communications			x		
NTC	<i>NorthCentral Grow</i>	IT-Programmer/Analyst			x		
NTC	<i>NorthCentral Grow</i>	Machine Tool Technics			x		
NTC	<i>NorthCentral Grow</i>	Residential Building Systems			x		
NTC	<i>NorthCentral Grow</i>	Welding			x		
NWTC	<i>New North</i>	Automation Engineering Technology		x			
NWTC	<i>New North</i>	Construction Electrician				x	
NWTC	<i>New North</i>	Industrial Electrician				x	
NWTC	<i>New North</i>	Electrical Engineering Technology		x			
NWTC	<i>New North</i>	Electrical & Instrumentation				x	
NWTC	<i>New North</i>	Electrical Power Distribution			x		
NWTC	<i>New North</i>	Electrician				x	
NWTC	<i>New North</i>	Electromechanical Technology		x			

**Wisconsin Technical College System  
"Green Programming"  
Draft Inventory – October 2009**

<b>Dist</b>	<b>Grow Region</b>	<b>WTCS Programming in need of "Greening Up"</b>		<b>AAS</b>	<b>Dipl</b>	<b>Appr</b>	<b>Cert</b>
NWTC	<i>New North</i>	Electronics Technology		x			
NWTC	<i>New North</i>	Computer Support Specialist		x			
NWTC	<i>New North</i>	Computer Support Technician			x		
NWTC	<i>New North</i>	Network Specialist		x			
NWTC	<i>New North</i>	E-Business Technology Specialist		x			
NWTC	<i>New North</i>	Machine Tool CNC			x		
NWTC	<i>New North</i>	Machine Tool Operations			x		
NWTC	<i>New North</i>	Machine Tool Technics (Tool & Die)			x		
NWTC	<i>New North</i>	Industrial Mechanic			x		
NWTC	<i>New North</i>	Wood Technology			x		
NWTC	<i>New North</i>	Manufacturing Engineering Technology		x			
NWTC	<i>New North</i>	Mechanical Design Technology		x			
NWTC	<i>New North</i>	Prototype & Design		x			
NWTC	<i>New North</i>	Welding			x		
SWTC	<i>Southwest/Southcentral</i>	Building Trades - Construction Worker			x		
WCTC	<i>Regional Workforce Alliance</i>	ABC Electrician				x	
WCTC	<i>Regional Workforce Alliance</i>	Automation Systems Technology		x			
WCTC	<i>Regional Workforce Alliance</i>	Bricklaying/Masonry			x		
WCTC	<i>Regional Workforce Alliance</i>	Business Management		x			
WCTC	<i>Regional Workforce Alliance</i>	Carpentry			x		
WCTC	<i>Regional Workforce Alliance</i>	Electrical Engineering Technology		x			
WCTC	<i>Regional Workforce Alliance</i>	Electronics Technology		x			
WCTC	<i>Regional Workforce Alliance</i>	Facilities Maintenance			x		
WCTC	<i>Regional Workforce Alliance</i>	Global Business		x			
WCTC	<i>Regional Workforce Alliance</i>	Industrial Electrician				x	
WCTC	<i>Regional Workforce Alliance</i>	Industrial Maintenance			x		
WCTC	<i>Regional Workforce Alliance</i>	IT-Computer Support		x			
WCTC	<i>Regional Workforce Alliance</i>	IT-Network Specialist		x			
WCTC	<i>Regional Workforce Alliance</i>	IT-Programmer		x			
WCTC	<i>Regional Workforce Alliance</i>	Machine Tool			x		
WCTC	<i>Regional Workforce Alliance</i>	Machine Tool				x	
WCTC	<i>Regional Workforce Alliance</i>	Maintenance Mechanic				x	
WCTC	<i>Regional Workforce Alliance</i>	Maintenance Millwright				x	

**Wisconsin Technical College System**  
**"Green Programming"**  
**Draft Inventory – October 2009**

<b>Dist</b>	<b>Grow Region</b>	<b>WTCS Programming in need of "Greening Up"</b>		<b>AAS</b>	<b>Dipl</b>	<b>Appr</b>	<b>Cert</b>
WCTC	<i>Regional Workforce Alliance</i>	Metal Fabrication/Welding			x		
WCTC	<i>Regional Workforce Alliance</i>	Tool & Die			x		
WCTC	<i>Regional Workforce Alliance</i>	Tool & Die				x	
WCTC	<i>Regional Workforce Alliance</i>	Tool & Die Maker				x	
Western	<i>Seven Rivers Region</i>	Wood Tech			x		
WITC	<i>Northland Works</i>	Bricklaying/Masonry				x	
WITC	<i>Northland Works</i>	Carpentry				x	
WITC	<i>Northland Works</i>	Heating, Ventilating & Air Conditioning (HVAC)			x		
WITC	<i>Northland Works</i>	Industrial Maintenance Tech		x			
WITC	<i>Northland Works</i>	IT-Computer Support Specialist		x			
WITC	<i>Northland Works</i>	Machine Tool Technician			x		
WITC	<i>Northland Works</i>	Plumbing				x	
WITC	<i>Northland Works</i>	Welding			x		
WITC	<i>Northland Works</i>	Wood Technics		x			
WITC	<i>Northland Works</i>	IT-Network Specialist		x			
WITC	<i>Northland Works</i>	IT-Web Analyst/Programmer		x			