

## Technical Vocational Initiative Approved Equipment Upgrades 2007-2008

School Division	School	Program	Approved Equipment
Brandon	Crocus Plains Regional Secondary School	Electronics Science & Technology	<ul style="list-style-type: none"> <li>▪ 232D Accessory Leakage Tester</li> <li>▪ PS-420 Multi-parameter Simulator</li> <li>▪ BP Pump 2L NIBP Analyzer</li> </ul>
Brandon	Crocus Plains Regional Secondary School	Design Drafting	<ul style="list-style-type: none"> <li>▪ Riegl LMS-2420: 3D Scanner CRAVE</li> </ul>
Flin Flon	Hapnot Collegiate/Many Faces Education Centre	Welding/HD Mechanics	<ul style="list-style-type: none"> <li>▪ CBU 3900P crane Air 2 ton (mobile floor crane)</li> <li>▪ MLW 907-300 Millermatic 350P Mig Welder</li> <li>▪ WSW SKC600 Tool Set Master w/chest and cabinet</li> <li>▪ CBU 1500 Engine stand 4 wheel H.D. commercial</li> <li>▪ MTL 6232-6 Bandsaw Deep Cut w/ case</li> </ul>
Fort La Bosse	Virden Collegiate Institute	Power Mech	<ul style="list-style-type: none"> <li>▪ BioCircle Parts Washer</li> <li>▪ LCD Projector</li> <li>▪ Brake Lathe</li> <li>▪ Brake Lathe Accessories</li> <li>▪ Plasma Cutter</li> <li>▪ Headlight Aimer</li> <li>▪ Oil Disposal Tank</li> </ul>
Frontier	Frontier Collegiate Institute	Commercial Cooking	<ul style="list-style-type: none"> <li>▪ Combination Oven, Electronic SCC61</li> <li>▪ SCC101</li> <li>▪ Stacking Kit</li> <li>▪ Ice Making Machine 200#</li> </ul>
Garden Valley	Garden Valley Collegiate	GVCTEC and Power Mech	<ul style="list-style-type: none"> <li>▪ ShopBot CNC Router</li> <li>▪ Agricultural Dynamometer</li> <li>▪ R134a Recharge Air Conditioning Machine</li> <li>▪ MODIS Scanner</li> <li>▪ Digital Microscope</li> <li>▪ Thermal cycler</li> <li>▪ Spectrophotometer</li> </ul>
Hanover	Steinbach Regional Secondary School	Electrical/Robotics	<ul style="list-style-type: none"> <li>▪ Upgrade and refurbish of D&amp;M lathe</li> <li>▪ Upgrade and refurbish of D&amp;M mill</li> </ul>
Lord Selkirk	Lord Selkirk Regional Comprehensive Secondary School	Welding	<ul style="list-style-type: none"> <li>▪ Lincoln Invertec STT II pulsed MIG welding machine PN LINK 1525-1</li> <li>▪ Lincoln SST-10 Wire feeder PN LINK1560-1</li> <li>▪ inverter and wire feeder cart PN LINK1764-1</li> </ul>
Lord Selkirk	Lord Selkirk Regional Comprehensive Secondary School	Electrical/Electronics	10-PB-505 Analog/digital circuit design trainers by global Specialties
Louis Riel	Louis Riel Arts & Technology Centre	Automotive Technology	<ul style="list-style-type: none"> <li>▪ HOPPY Vision 100 Professional Optical Headlamp Aimer</li> <li>▪ Dust cover for aimer</li> <li>▪ BRANICK strut spring compressor</li> <li>▪ PRO-CUT on-car brake lathe with rotor matching system</li> <li>▪ Heavy duty truck adapter for on-car brake lathe</li> </ul>
Louis Riel	Louis Riel Arts & Technology Centre	Culinary Arts	<ul style="list-style-type: none"> <li>▪ 44DR Champion conveyor dishwasher system</li> </ul>
Louis Riel	Louis Riel Arts & Technology Centre	Pastry Chef	<ul style="list-style-type: none"> <li>▪ RFSC48RFE freezer, 2 Door S/S</li> </ul>
Louis Riel	Louis Riel Arts & Technology Centre	Computer Repair & Network Technology	<ul style="list-style-type: none"> <li>▪ CISCO 2801-Mid Performance 10/100 Base Ethernet router w CISCO IOS IP</li> <li>▪ WIC-2A/S= 2-Port Async/Sync Serial WAN interface card</li> <li>▪ CAB-SS-V35MT=V.35 cable DTE male to smart serial, 10 feet</li> <li>▪ CAB-SS-V35MT=V.35 cable DTE female to smart serial, 10 feet</li> <li>▪ CON-SNT-2801-SMARTnet 8x5xNBD 2FE router w/2 HWIC/IP</li> </ul>
Mountain View	Dauphin Regional Comprehensive Secondary School	Machine Shop Technology	<ul style="list-style-type: none"> <li>▪ 16x40 Gear Head Lathe 3PH 220 V 3-1/8" Bore</li> <li>▪ Taper Turning Attachments</li> <li>▪ 2 Axis Sino Digital Read outs</li> </ul>

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Mystery Lake District	RD Parker Collegiate	Graphics Technology	<ul style="list-style-type: none"> <li>▪ ULS-M360 Platform Laser Engraving and Cutting system</li> <li>▪ Rotary Fixture</li> <li>▪ Downdraft Cutting table (M-300, M-360)</li> <li>▪ Ethernet Connection Kit</li> </ul>
Mystery Lake District	RD Parker Collegiate	Aviation	<ul style="list-style-type: none"> <li>▪ 7C MSR400-28V DC Power Cart w/Wheels</li> <li>▪ Supply and install new 1" air supply line from new air compressor. Tie into existing 1/2" line in classroom area. Install proper condensate drip tee's. Extend all hose outlets in classroom area</li> <li>▪ DVR VAV5062-69MS Compressor 15HP/3PH/575V w/ Mag STRT</li> </ul>
Red River Valley	Morris School	Industrial Welding	<ul style="list-style-type: none"> <li>▪ Hyptherm Sensor PHC Torch Height control</li> <li>▪ PCS Cut Nesting Software and Shape Library</li> <li>▪ DoAll Bandsaw C-916S and Accessories</li> <li>▪ Bob/Cad/Cam Software Package</li> <li>▪ ECP-80 Air Dryer</li> </ul>
River East Transcona	Kildonan-East Collegiate	Pastry Arts/Baking	<ul style="list-style-type: none"> <li>▪ Rational SCC 202 Electric Combi Oven</li> </ul>
River East Transcona	Murdoch Mackay Collegiate	Fashion Technology	<ul style="list-style-type: none"> <li>▪ Industrial buttonhole machine Juki LBH782/3</li> <li>▪ Industrial button sewing machine Juki MB373</li> <li>▪ 4-Juki Computerized sewing machines DDL8200-7</li> <li>▪ 4-Coverstitch machines babylock</li> <li>▪ 4-Hemmer attachments for coverstitch</li> <li>▪ 4-Doublefold bias binder attachments</li> </ul>
Seine River	Collège Lorette Collegiate	Fashion Technology	<ul style="list-style-type: none"> <li>▪ Brother GT-541 Digital Garment Printer</li> </ul>
Swan Valley	Swan Valley Regional Secondary School	Food Services	<ul style="list-style-type: none"> <li>▪ 2-Squirrel Touchscreen Terminals</li> <li>▪ 2-Squirrel Workstation licenses</li> <li>▪ 2-Therman Check Printers</li> <li>▪ Cash Drawer</li> <li>▪ Impact kitchen requisition printer</li> <li>▪ Squirrel POS software</li> <li>▪ Declining balance system</li> <li>▪ Food and beverage software,hubs,sql lic, thermal and impact material</li> </ul>
Turtle River	McCreary	CAD/CAM	<ul style="list-style-type: none"> <li>▪ 12543 HSD 2.2 HP 220 Volt IDH FLA 24 oh 76 Spindle</li> <li>▪ Control Board w/4 Gecko Drivers 50 volt</li> <li>▪ 2 Axis Upgrade Kits</li> </ul>
Western	Morden Collegiate Institute	Industrial Welding	<ul style="list-style-type: none"> <li>▪ Eagle Bending Machine- Model Z302-PR</li> <li>▪ MetTech Precision Gearhead Lathe- Model GH-1440A</li> <li>▪ MetTech Knee Milling &amp; Drilling Machine- Model X5015</li> </ul>
Winnipeg	Tec-Voc School	Design Drafting	<ul style="list-style-type: none"> <li>▪ Dimension BST 1200 3D printer. Educational Bonus pack</li> <li>▪ Stand with storage above printer</li> </ul>
Winnipeg Technical College	Winnipeg Technical College	Welding	<ul style="list-style-type: none"> <li>▪ 3-Lincoln Precision TIG 225 Base Model</li> <li>▪ 3-Foot Amptrol</li> <li>▪ 3-Ultra-Flex PTA-26 Torch Package</li> <li>▪ 3-parts kit for PTA-26 Torch</li> <li>▪ 3-adjustable gas regulator &amp; hose</li> <li>▪ 5-Miller XMT 304 CC/CV (460/575V)</li> <li>▪ 5-Miller 24A Wire Feeder</li> </ul>