



2014 Joint Appropriations Follow-up

for South Dakota Technical Institutes

Information provided today:

1. Wages for TI graduates, 6-months following graduation
2. TI equipment grants from Future Funds

Information to come:

1. Facility planning update
2. Maintenance & repair update
3. Out-of-state technical college tuition comparison



South Dakota Technical Institute Placement Data and Wages

Average Wages for Graduates, System-Wide

	2009 Graduates	2010 Graduates	2011 Graduates	2012 Graduates
Agriculture, Food & Natural Resources	\$13.65	\$13.50	\$13.94	\$16.57
Architecture & Construction	\$13.93	\$14.78	\$15.38	\$14.89
Arts, Audio-Video Technology & Communications	\$14.67	\$12.17	\$11.90	\$10.41
Business, Management & Administration	\$11.56	\$11.88	\$12.28	\$12.14
Education and Training	-	-	-	-
Finance	\$11.98	\$11.22	\$11.45	\$10.80
Health Science	\$15.35	\$15.04	\$15.72	\$15.66
Hospitality & Tourism	\$13.20	\$10.69	\$9.15	\$10.15
Human Services	\$10.05	\$9.97	\$10.33	\$9.85
Information Technology	\$14.87	\$14.00	\$16.81	\$15.17
Law Public Safety & Security	\$13.33	\$14.36	\$13.63	\$14.42
Manufacturing	\$15.39	\$15.72	\$16.62	\$16.44
Marketing Sales and Service	\$11.68	\$10.23	\$11.91	\$12.87
Science Technology & Engineering & Mathematics	\$14.27	\$14.84	\$15.34	\$15.97
Transportation Distribution & Logistics	\$11.89	\$12.40	\$13.93	\$13.52

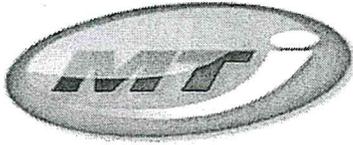
NOTE: Wages represented in this information show graduates' earnings 6-months following graduation.

Lake Area Technical Institute 2011-2012 Placement Wages by Cluster

Clusters	Programs	Avg Hourly Salary
Agriculture, Food & Natural Resources	Agriculture (AAS)*	\$16.57
Agriculture, Food & Natural Resources	Environmental Tech (AAS/Diploma)	\$14.71
Architecture & Construction	Building Trades (AAS)	\$13.70
Business Management & Administration	Entrepreneurship (AAS/Diploma)	N/A
Finance	Financial Services (AAS)	\$10.80
Health Science	Dental Assisting (AAS/Diploma)	\$13.13
Health Science	Medical Assisting (AAS/Diploma)	\$11.31
Health Science	Medical Lab Tech (AAS)	\$13.61
Health Science	Occupational Therapy Asst (AAS)	\$20.08
Health Science	Physical Therapist Asst (AAS)	\$16.72
Health Science	Practical Nursing (Diploma)	\$14.79
Human Services	Cosmetology (Diploma)	**
Human Services	Human Services Tech (AAS/Diploma)	\$9.59
Information Technology	Computer Systems (AAS)	\$15.24
Law, Public Safety, Corrections & Security	Med/Fire Rescue (AAS)	\$19.23
Manufacturing	Energy Operations (AAS)	\$17.11
Manufacturing	Energy Technology (AAS)	\$18.03
Manufacturing	Precision Machining (AAS/Diploma)	\$15.71
Manufacturing	Robotics (AAS)	\$14.40
Manufacturing	Welding Technology (AAS/Diploma)	\$16.61
Marketing	Business Associate (AAS)	\$10.94
Science Technology, Engineering & Mathematics	Engineering/ Drafting Technology (AAS)	\$17.00
Transportation Distribution & Logistics	Automotive (AAS)	\$13.49
Transportation Distribution & Logistics	Aviation Maintenance (AAS/Diploma)	\$16.10
Transportation Distribution & Logistics	Custom Paint & Fabrication Technology (new program)	N/A
Transportation Distribution & Logistics	Diesel Technology (AAS)	\$16.86

**Cosmetology salaries are heavily comprised of commission, tips, and retail sales so accurate salary data is not available.

NOTE: Wages represented in this information show graduates' earnings 6-months following graduation.



Mitchell Technical Institute 2011-2012 Placement Wages by Cluster

Clusters	Programs	Avg Hourly Salary
Agriculture, Food & Natural Resources	Agriculture Chemical (Diploma)	N/A
Agriculture, Food & Natural Resources	Ag Technology (AAS/Diploma)	N/A
Agriculture, Food & Natural Resources	Farm Business Management (Certificate) *	\$25.01
Architecture & Construction	Architectural Design & Building Construction (AAS/Diploma)	\$20.09
Architecture & Construction	Electrical Construction & Maintenance (AAS/Diploma)	\$19.41
Architecture & Construction	Heating & Cooling Technologies (AAS/Diploma)	\$19.35
Architecture & Construction	Industrial Maintenance Technology (Diploma)	\$18.83
Architecture & Construction	Power Line Construction & Maintenance (Diploma)	\$17.17
Architecture & Construction	Propane & Natural Gas Technologies (Diploma)	\$16.67
Architecture & Construction	Wind Turbine Technology (AAS/Diploma)	\$15.96
Business, Management & Administration	Accounting/Business Management (AAS)	\$15.67
Health Science	Medical Assistant (AAS)	\$15.00
Health Science	Medical Laboratory Technology (AAS)	\$15.00
Health Science	Medical Office Professional (AAS)	\$14.69
Health Science	Radiation Therapy (AAS)	\$14.64
Health Science	Radiologic Technology (AAS)	\$14.60
Health Science	Speech-Language Pathology Assistant (AAS)	\$14.44
Hospitality & Tourism	Culinary Arts (AAS/Diploma)	\$14.40
Information Technology	Information Systems Technology (AAS/Diploma)	\$13.00
Information Technology	Office Technology Specialist (AAS/Diploma)	\$12.50
Information Technology	Satellite Communications (AAS)	\$11.84
Information Technology	Telecommunications (AAS)	\$11.42
Science, Technology, Engineering & Mathematics	Automation Controls/SCADA (AAS)	\$11.19
Science, Technology, Engineering & Mathematics	Precision Technology Specialist (AAS)	\$10.15
Transportation, Distribution, & Logistics	Outdoor Power and Recreational Vehicle Technology (AAS/Diploma)	\$9.75

* Wage figures not available as majority of graduates are self employed farmers.

NOTE: Wages represented in this information show graduates' earnings 6-months following graduation.



Southeast Technical Institute 2011-2012 Placement Wages by Cluster

Clusters	Programs	Avg Hourly Salary
Agriculture, Food & Natural Resources	Horticulture Technology (AAS)	\$11.18
Agriculture, Food & Natural Resources	Landscape Technology (As)	\$13.69
Agriculture, Food & Natural Resources	Sports Turf Management Technology (AAS)	\$10.56
Architecture & Construction	Architectural/Construction Technology (AAS)	\$12.06
Architecture & Construction	CAD Engineering Technology (AAS)	\$14.67
Architecture & Construction	Construction Management Technology (AAS)	\$15.17
Architecture & Construction	Heating/Ventilation/AC/Refrigeration (AAS/Diploma)	\$13.30
Arts, Audio-Video Technology & Communications	Digital Medial Production Technology(AAS)	N/A
Arts, Audio-Video Technology & Communications	Graphic Communications (AAS)	\$10.41
Business, Management & Administration	Accounting (AAS/Diploma)	\$13.40
Business, Management & Administration	Business Administration (AAS)	\$13.30
Business, Management & Administration	Entrepreneurship (AAS)	\$11.00
Business, Management & Administration	Financial Services (AAS)	\$12.09
Business, Management & Administration	Office Assistant (Diploma)	\$10.26
Business, Management & Administration	Allied Health (AAS)	\$13.00
Health Science	Bio-Medical Equipment Technology (AAS)	\$13.92
Health Science	Cardiac Ultrasound (AAS)	\$24.21
Health Science	Diagnostic Medical Sonography (AAS)	\$24.77
Health Science	Electroneurodiagnostic Technology ENDT (AAS)	\$17.89
Health Science	Health Information Services (Diploma)	\$12.27
Health Science	Invasive Cardiovascular (AAS)	\$21.51
Health Science	Licensed Practical Nursing (Diploma)	\$14.42
Health Science	Nuclear Medicine (AAS)	\$26.74
Health Science	Pharmacy Technician (Diploma)	\$10.82
Health Science	Phlebotomy (Diploma)	\$10.44
Health Science	Registered Nurse (AAS) - new program	N/A
Health Science	Surgical Technology (Diploma)	\$15.05
Health Science	Vascular Ultrasound (AAS)	\$24.87
Human Services	Early Childhood Specialist (AAS/Diploma)	\$10.11
Information Technology	CIS Computer Technician (Diploma)	\$15.60
Information Technology	CIS Systems Administrator (AAS)	\$14.23
Information Technology	Computer Network Security (AAS)	\$11.81
Information Technology	Computer Programming (AAS)	\$17.64
Information Technology	Electronics Technology (AAS/Diploma)	\$17.51
Information Technology	Network Administration (AAS)	\$16.92

Law, Public Safety & Security	Law Enforcement (AAS)	\$13.05
Manufacturing	Mechatronics (AAS)	\$16.58
Manufacturing	Precision Machining Technology (AAS/Diploma)	N/A
Marketing, Sales/Services	Marketing (AAS)	\$14.80
Science, Technology, Engineering & Mathematics	Civil Engineering Technology (AAS)	\$15.58
Science, Technology, Engineering & Mathematics	Land Surveying Technology (AAS/Diploma)	\$15.99
Transportation	Automotive Technology (AAS/Diploma)	\$12.48
Transportation	Collision Repair & Refinish Technology (AAS/Diploma)	\$11.50
Transportation	Diesel Technology (AAS/Diploma)	\$14.66

NOTE: Wages represented in this information show graduates' earnings 6-months following graduation.



Western Dakota Technical Institute 2011-2012 Placement Wages by Cluster

Clusters	Programs	Avg Hourly Salary
Architecture & Construction	Computer-Aided Drafting (AAS)	\$15.10
Business, Management & Administration	Accounting (AAS)	\$13.17
Business, Management & Administration	Business Management & Marketing (AAS)	\$11.88
Health Science	Health Unit Coordinator (Diploma)	\$11.82
Health Science	Health Information Management/Medical Administrative Services (AAS/Diploma)	\$11.14
Health Science	Medical Assistant (AAS)	\$12.56
Health Science	Paramedic (AAS)	\$13.28
Health Science	Pharmacy Technician (Diploma)	\$11.37
Health Science	Phlebotomy / Lab Assistant (Diploma)	\$11.03
Health Science	Practical Nursing (Diploma)	\$14.15
Health Science	Surgical Technology (Diploma)	\$13.71
Information Technology	Programming & Application Development (AAS)	\$13.19
Information Technology	Programming & Computer Networking (AAS)	\$12.91
Law, Public Safety, Corrections & Security	Fire Science (AAS)	\$13.65
Law, Public Safety, Corrections & Security	Law Enforcement (AAS)	\$14.23
Law, Public Safety, Corrections & Security	Paralegal / Legal Assistant (AAS)	\$11.94
Manufacturing	Welding Manufacturing Technology (AAS/Diploma)	\$16.64
Science, Technology, Engineering & Mathematics	Electrical & Electronic Technology (AAS)	\$16.29
Science, Technology, Engineering & Mathematics	Environmental Engineering Technician (AAS)	\$13.81
Transportation, Distribution & Logistics	Collision Repair Technology (AAS)	\$10.17
Transportation, Distribution & Logistics	Transportation Technology (AAS)	\$14.62

NOTE: Wages represented in this information show graduates' earnings 6-months following graduation.



2014 Technical Institute Future Fund Equipment Grants

Technical Institute	Approximate Grant Total
Lake Area Technical Institute	\$ 804,500.00
Mitchell Technical Institute	\$ 1,153,790.00
Southeast Technical Institute	\$ 948,000.00
Western Dakota Technical Institute	\$ 871,541.00
TOTAL Future Fund Grants	\$ 3,777,831.00

2014 Technical Institute Future Fund Equipment Grants

Technical Institute	Program	Program Capacity	Equipment	Approximate Cost
LATI	Welding	44 + 39 EST/ROB	IGM Robotic Welding Cell	\$ 300,000.00
LATI	Welding	44 + 39 EST/ROB	Brake Press	\$ 10,000.00
LATI	Precision Machining	29	Haas Horizontal Machining Center (2)	\$ 104,000.00
LATI	Computer Systems	51	CISCO Components	\$ 35,000.00
LATI	Automotive Technology	71	Updated training vehicles	\$ 120,000.00
LATI	Automotive Technology	71	Hunter Alignment Equipment	\$ 65,000.00
LATI	Electronics/Robotics	39	FANUC Robotics Trainer	\$ 30,000.00
LATI	Building Trades	34	Denray Down Draft Finishing Tables	\$ 10,000.00
LATI	Aviation	28	Turbine UAV Engines (2 JetCat SPTS Turbo-Props complete with starters)	\$ 12,000.00
LATI	Aviation	28	JPI Engine Analyzer (model EDM930)	\$ 6,000.00
LATI	Aviation	28	Garmin G600 Glass Cockpit Avionics for R172E Aircraft	\$ 27,500.00
LATI	Diesel Technology	145	Transmission/Drive Trains	\$ 25,000.00
LATI	Diesel Technology	145	Caterpillar Undercarriage/Track	\$ 60,000.00
Total				\$ 804,500.00

2014 Technical Institute Future Fund Equipment Grants

Technical Institute	Program	Program Capacity	Equipment	Approximate Cost
MTI	Farm Power Technology	48	Special Tools (CASE)	\$ 80,000.00
MTI	Farm Power Technology	48	Power Take Off (PTO) Dynamometer	\$ 37,950.00
MTI	Satellite Communications	24	Telecaster Production Switches	\$ 45,000.00
MTI	Satellite Communications	24	Ku Band 400 Watt TWT Amplifier	\$ 28,000.00
MTI	Precision Technology	48	Trimble Hand-Held Juno GPS Systems (17)	\$ 34,000.00
MTI	Farm Power Technology	48	Compact Diesel Tractor (non-specific brand)	\$ 28,000.00
MTI	Satellite Communications	24	Sencore 3187A Digital Receivers	\$ 80,000.00
MTI	Propane & Natural Gas Technology	30	Portable Air Compressor (non-specific brand)	\$ 15,000.00
MTI	Farm Power Technology	48	IVT/CVT Transmission Trainers	\$ 80,000.00
MTI	Farm Power Technology	48	Tracotr Cab Electrical Calibration Trainer	\$ 12,000.00
MTI	Multiple	154	Manitou Telehandler (used)	\$ 65,000.00
MTI	Farm Power Technology	48	Overhead Crane	\$ 90,000.00
MTI	Satellite Communications	24	Tektronix 1150 Spectrum Analyzer	\$ 12,000.00
MTI	Precision Technology	48	Trimble RTK Receivers	\$ 16,900.00
MTI	Precision Technology	48	GreenStar Precision Systems (3)	\$ 39,000.00
MTI	Farm Power Technology	48	7810 JD Tractor Rear Half Trainer	\$ 18,000.00
MTI	Satellite Communications	24	Letch 32x32 Routing System	\$ 49,500.00
MTI	Satellite Communications	24	10-Channel Multi-Receiver HD	\$ 16,500.00
MTI	Welding & Manufacturing	48	Lincoln Fanuc Robotic Welder Education Cells (3)	\$ 180,000.00
MTI	Welding & Manufacturing	48	Haas TL-1 CNC Manual Lathe	\$ 32,000.00
MTI	Welding & Manufacturing	48	Haas TM-1 P Mill with Tool Changer	\$ 40,000.00
MTI	Farm Power Technology	48	Special Tools (AGCO)	\$ 80,000.00
MTI	Electrical Construction & Maintenance	240	Amatrol Portable AC/DC Electrical Learning System (12)	\$ 74,940.00
TOTAL				\$ 1,153,790.00

2014 Technical Institute Future Fund Equipment Grants

Technical Institute	Program	Program Capacity	Equipment	Approximate Cost
STI	Auto/Diesel	121	ATECH Electrical Modules (30)	\$ 240,000.00
STI	DMS	100	Ultrasound Machine	\$ 250,000.00
STI	Invasive	13	Monitoring System	\$ 160,000.00
STI	Auto	62	New Vehicles (4)	\$ 120,000.00
STI	Diesel	59	Skid Steer Loader	\$ 30,000.00
STI	CDL		Semi Tractor	\$ 50,000.00
STI	CDL		Semi Trailer	\$ 20,000.00
STI	Civil Engineering/Land Surveying	36	Trimble R10 GN55 Rover w/TSC3	\$ 32,200.00
STI	Civil Engineering/Land Surveying	36	Trimble VX Spacial Station	\$ 45,800.00
TOTAL				\$ 948,000.00

2014 Technical Institute Future Fund Equipment Grants

Technical Institute	Program	Program Capacity	Equipment	Approximate Cost
WDT	Diesel Service	60	Cummins CNG Trainer	\$ 40,000.00
WDT	Diesel Service	60	Heavy Duty Chassis Dynamometer	\$ 82,000.00
WDT	Diesel Service	60	Iron Horse 2-Sided Hydraulic Trainer	\$ 15,000.00
WDT	Welding	80	CNC Plasma Table	\$ 23,700.00
WDT	Welding	80	CNC Brake Press	\$ 16,000.00
WDT	Welding	80	Hydraulic Box and Pan Finger Brake	\$ 19,000.00
WDT	Welding	80	Plate Roll	\$ 11,795.00
WDT	Precision Machining	48	Kent Engine Lathe with DRO & QC Tool Post	\$ 186,000.00
WDT	Transportation Technology	125	Drum/Disc Brake Trainer (2 wheel)	\$ 4,728.85
WDT	Transportation Technology	125	Drum/Disc Brake Trainer (4 wheel)	\$ 7,220.65
WDT	Transportation Technology	125	Suspension and Steering System Trainer	\$ 13,215.00
WDT	Transportation Technology	125	Delco DBC7 ABS/TCS System	\$ 9,381.50
WDT	Computer Science	70	SAN	\$ 50,000.00
WDT	Fire Science	72	Self-Contained Breathing Apparatus Systems	\$ 125,000.00
WDT	Fire Science	72	Fire Training Props	\$ 50,000.00
WDT	Environmental Engineering	72	Acoustic Doppler Current Profiler	\$ 42,000.00
WDT	Pharmacy Tech	72	Pyxis MedStation 4000 4-Drawer Main Training Unit	\$ 19,500.00
WDT	Phlebotomy	72	i-State Chemistry Analyzer	\$ 13,000.00
WDT	Corp Ed/Diesel Service	125	2014 Freightliner Backing Tractor and Trailer	\$ 144,000.00
TOTAL				\$ 871,541.00

