



South Dakota Technical Institute Licensure and Certification Outcomes

Legislation passed in 2013 (SB 5) asked for reporting on licensure, certification, or exit exams administered by third parties for postsecondary graduates in South Dakota. This report contains certification and licensure data provided by South Dakota's four technical institutes - Lake Area Technical Institute, Mitchell Technical Institute, Southeast Technical Institute and Western Dakota Technical Institute.

Future reports to the SD Board of Education will supplement the attached technical institute licensure and certification outcome data with additional information about the success rates of applicants seeking licensure or certification from any of the state's licensing departments, boards, and commissions.

The South Dakota Department of Labor and Regulation (SDDLRL) currently is working with the South Dakota Bureau of Information and Telecommunications (SDBIT) to develop an online data entry portal through which each of the state's licensing departments, boards, and commissions will enter and store license application data. This unified data system – known as the Licensing Boards and Commissions Data Collection System (LBCDC) will allow SDDLRL to conduct unit record matches on behalf of the South Dakota Board of Regents (SDBOR) and the South Dakota Department of Education (SDDOE). This capability will enable SDBOR and SDDOE to comprehensively evaluate the success of their respective graduates with respect to licensing and certification outcomes from South Dakota boards and commissions. All licensing departments, boards, and commissions established in SDCL Title 36 fall under the purview of this data sharing project.

To date, SDDLRL has worked with participating licensing bodies to establish procedures for submitting data through the LBCDC portal. An inter-agency memorandum of understanding (MOU) outlining the scope and terms of the project has been reviewed and approved by all affected agencies. Participating bodies have begun the work of modifying their local applications and data collections as needed to generate the required data fields for LBCDC submissions, and also have begun to beta test the LBCDC system.

Initially it was expected that the LBCDC system would be in operation by FY2015, but due to unforeseen staffing events at SDDLRL (i.e., the resignation of LBCDC's project manager), the timeline for the rollout of the data collection system has been delayed. The LBCDC system will enter production in January 2016, and that data from the system



LAKE AREA
TECHNICAL INSTITUTE

It's your world.

1200 Arrow Avenue
Watertown, South Dakota 57201
1-605-882-5284

| Institution | Program | Certification Name | # of students taking licensure/certification test | % passed | Program completers 2012-13 |
|-------------|---------------------------------|--|---|----------|----------------------------|
| LATI | Aviation Maintenance Technology | Airframe (AMA) | 11 | 100.0% | 10 |
| LATI | Aviation Maintenance Technology | General (AMG) | 10 | 100.0% | 10 |
| LATI | Aviation Maintenance Technology | Powerplant (AMP) | 10 | 100.0% | 10 |
| LATI | Automotive Technician | ASE Student Certification, Engine Repair | 10 | 100.0% | 16 |
| LATI | Automotive Technician | ASE Student Certification, Transmission | 10 | 100.0% | 16 |
| LATI | Automotive Technician | ASE Student Certification, Engine Performance | 7 | 86.0% | 16 |
| LATI | Automotive Technician | ASE Student Certification, Electrical/Electronic Systems | 16 | 81.0% | 16 |
| LATI | Automotive Technician | ASE Student Certification, Heating | 16 | 94.0% | 16 |
| LATI | Automotive Technician | ASE Student Certification, Suspension/Steering | 17 | 88.0% | 16 |
| LATI | Automotive Technician | ASE Student Certification, Brakes | 17 | 88.0% | 16 |
| LATI | Computer Information Services | A+ certification | 3 | 100.0% | 7 |
| LATI | Computer Information Services | CCNA | 1 | 100.0% | 7 |
| LATI | Cosmetology | South Dakota State Laws and Rules Examination | 6 | 100.0% | 32 |
| LATI | Cosmetology | National Cosmetology Theory Examination | 6 | 100.0% | 32 |
| LATI | Cosmetology | National Cosmetology Practical Examination | 6 | 100.0% | 32 |
| LATI | Custom Paint and Fab | ASE Student Certification, Painting and Refinishing | 17 | 94.0% | 24 |
| LATI | Custom Paint and Fab | ASE Student Certification, Non-Structural Analysis and Damage Repair | 17 | 100.0% | 24 |
| LATI | Dental Assisting | Dental Assisting National Boards | 11 | 54.5% | 30 |
| LATI | Diesel Tech | ASE Student Certification | 57 | 63.0% | 66 |
| LATI | Financial Services | IRS test for tax preparation | 12 | 100.0% | 16 |
| LATI | Med/Fire Rescue | National Registry EMT-Basic Certification Examination | 11 | 81.0% | 15 |
| LATI | Med/Fire Rescue | SD Firefighter I/II certification exams | 10 | 100.0% | 15 |

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|------|-------------------------------|---|----|--------|----|
| LATI | Medical Assisting | CMA (Certified Medical Assistant) given by the AAMA | 9 | 89.0% | 15 |
| LATI | Medical Laboratory Technician | BOC (ASCP) | 7 | 86.0% | 7 |
| LATI | Occupational Therapy | National Board for Certification in Occupational Therapy | 17 | 100.0% | 7 |
| LATI | Physical Therapy | National Physical Therapy Exam | 23 | 74.0% | 20 |
| LATI | Practical Nursing | National Council of State Boards of Nursing practical nursing license | 72 | 98.6% | 52 |

***All students are required to receive AED/First Aid certification for graduation.**



1800 E Spruce
 Mitchell, South Dakota 57301
 1-605-995-3056

| Institution | Program | Certification Name | # of students taking licensure/certification test | % passed | Program completers 2012-13 |
|-------------|---------------------------------------|---------------------------------------|---|----------|----------------------------|
| MTI | Agricultural Technology | Commercial Drivers License | 21 | 100% | 21 |
| MTI | Agricultural Technology | Commercial Applicators License | 21 | 100% | 21 |
| MTI | Agricultural Technology | CPR/First Aid | 21 | 100% | 21 |
| MTI | Agricultural Technology | Beef Quality Assurance Program | 21 | 100% | 21 |
| MTI | Agricultural Technology | Master of Beef for Advocacy | 21 | 100% | 21 |
| MTI | Architectural Design & Building | CPR/First Aid | 10 | 100% | 11 |
| MTI | Architectural Design & Building | OSHA 10 Safety | 11 | 100% | 11 |
| MTI | Architectural Design & Building | National Career Readiness Certificate | 11 | 100% | 11 |
| MTI | Architectural Design & Building | Class VII Forklift | 11 | 100% | 11 |
| MTI | Architectural Design & Building | Energy Star Rater | 11 | 100% | 11 |
| MTI | Automation Controls/SCADA | OSHA 10 Safety | 4 | 100% | 6 |
| MTI | Culinary Academy of South Dakota | CPR/First Aid | 17 | 100% | 17 |
| MTI | Culinary Academy of South Dakota | NRA ServSafe | 17 | 100% | 17 |
| MTI | Culinary Academy of South Dakota | NRA Nutrition | 17 | 100% | 17 |
| MTI | Culinary Academy of South Dakota | NRA Customer Service | 17 | 100% | 17 |
| MTI | Culinary Academy of South Dakota | NRA Restaurant Food Costing | 17 | 100% | 17 |
| MTI | Culinary Academy of South Dakota | NRA Restaurant Management | 17 | 100% | 17 |
| MTI | Electrical Construction & Maintenance | CPR/First Aid | 33 | 100% | 37 |
| MTI | Electrical Construction & Maintenance | OSHA 10 Safety | 36 | 100% | 37 |
| MTI | Maintenance | National Career Readiness Certificate | 33 | 97% | 37 |

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|-----|---------------------------------------|---|----|------|----|
| MTI | Electrical Construction & Maintenance | S.D. Apprentice Electrician's License | 37 | 100% | 37 |
| MTI | Electrical Construction & Maintenance | 2,000 hours towards SD Journeyman Electrician's License | 37 | 100% | 37 |
| MTI | Heating & Cooling Technology | OSHA 10 Safety | 6 | 100% | 9 |
| MTI | Heating & Cooling Technology | TracPipe by Omega Flex certification | 9 | 100% | 9 |
| MTI | Heating & Cooling Technology | Ward Flex certified professional | 9 | 100% | 9 |
| MTI | Heating & Cooling Technology | ESCO EPA Section 608 certification | 9 | 65% | 9 |
| MTI | Heating & Cooling Technology | ESCO Universal R-410 A Safety & Handling | 8 | 75% | 9 |
| MTI | Heating & Cooling Technology | HVAC Excellence Basic Refrigeration Recovery | 8 | 13% | 9 |
| MTI | Heating & Cooling Technology | National Career Readiness Certificate | 6 | 83% | 9 |
| MTI | Industrial Maintenance Technology | National Career Readiness Certificate | 3 | 100% | 3 |
| MTI | Industrial Maintenance Technology | OSHA 10 Safety | 5 | 100% | 3 |
| MTI | Industrial Maintenance Technology | LEED Green Associate | 5 | 20% | 3 |
| MTI | Information Systems Technology | CompTIA A+ certification | 18 | 89% | 20 |
| MTI | Information Systems Technology | Cisco Certified Entry Networking Technician | 1 | 100% | 20 |
| MTI | Medical Assistant | CPR/AED | 12 | 100% | 17 |
| MTI | Medical Assistant | HIPAA certification | 17 | 100% | 17 |
| MTI | Medical Assistant | CMA (American Association of Medical Assistants) | 10 | 60% | 17 |
| MTI | Medical Laboratory Technology | Board of Registry – American Society for Clinical Pathology | 8 | 63% | 10 |
| MTI | Medical Laboratory Technology | HIPAA certification | 10 | 100% | 10 |
| MTI | Medical Laboratory Technology | CPR/First Aid | 10 | 100% | 10 |
| MTI | Medical Office Professional | CPR/First Aid | 10 | 100% | 16 |
| MTI | Medical Office Professional | HIPAA certification | 16 | 100% | 16 |
| MTI | Power Sports Technology | OSHA 10 Safety | 18 | 100% | 18 |
| MTI | Power Sports Technology | Stihl, Inc. bronze-level certification | 18 | 100% | 18 |
| MTI | Power Sports Technology | Motorcycle Safety Training | 18 | 100% | 18 |
| MTI | Power Sports Technology | Arctic Cat Catmaster Level 1 certification | 18 | 100% | 18 |

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|-----|---------------------------------------|---|----|------|----|
| MTI | Power Line Construction & Maintenance | CPR/First Aid | 48 | 100% | 48 |
| MTI | Power Line Construction & Maintenance | OSHA 10 Safety | 48 | 100% | 48 |
| MTI | Power Line Construction & Maintenance | Commercial Drivers License | 43 | 100% | 48 |
| MTI | Precision Technology Specialist | CPR/First Aid | 6 | 100% | 6 |
| MTI | Precision Technology Specialist | Commercial Applicators License | 6 | 100% | 6 |
| MTI | Propane & Natural Gas Technologies | CPR/First Aid | 22 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | OSHA 10 Safety | 12 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | Commercial Drivers License | 22 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | CTEP Basic Principles & Practices | 20 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | CTEP Vapor Distribution | 20 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | CTEP Basic Plant Operations | 20 | 95% | 22 |
| MTI | Propane & Natural Gas Technologies | CTEP Bobtail/Cylinder Delivery Combo | 20 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | CTEP Placing VDS into Operation | 20 | 100% | 22 |
| MTI | Propane & Natural Gas Technologies | EnergyU Natural Gas Certification | 20 | 95% | 22 |
| MTI | Radiation Therapy | American Registry of Radiologic Technology | 7 | 100% | 7 |
| MTI | Radiation Therapy | Health Care Provider CPR | 7 | 100% | 7 |
| MTI | Radiologic Technology | American Registry of Radiologic Technology | 10 | 90% | 11 |
| MTI | Radiologic Technology | Health Care Provider CPR | 11 | 100% | 11 |
| MTI | Radiologic Technology | HIPAA certification | 11 | 100% | 11 |
| MTI | Satellite Communications | OSHA 10 Safety | 19 | 100% | 19 |
| MTI | Satellite Communications | Society of Broadcast Engineers Certified Technologist | 17 | 88% | 19 |

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|-----|---------------------------|--------------------------------|----|------|----|
| | Speech-Language Pathology | | | | |
| MTI | Assistant | CPR/First Aid | 3 | 100% | 3 |
| MTI | Wind Turbine Technology | CPR/AED/First Aid | 31 | 100% | 31 |
| MTI | Wind Turbine Technology | OSHA 10 Safety | 31 | 100% | 31 |
| MTI | Wind Turbine Technology | Certified Composite Technician | 24 | 17% | 31 |
| MTI | Wind Turbine Technology | Wind Energy Competent Rescuer | 31 | 100% | 31 |



2320 N Career Ave
Sioux Falls, South Dakota 57108
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| Institution | Program | Certification Name | # of students taking licensure/cer | % passed | Program completers 2012-2013 |
|-------------|--|---|------------------------------------|----------|------------------------------|
| STI | Early Childhood Specialist/Support | CPR/First Aid | 31 | 100% | 30/57**** |
| STI | Law Enforcement Science | SD Reciprocity Test | 6 | 100% | 21 |
| STI | Civil EngineeringTechnology/Land Surveying* | Fundamentals of Surveying (FS) | 3 | 67% | 9/15***** |
| STI | Collision Repair & Refinish Technology | ICAR MIG Steel Welding Certification | 21 | 100% | 21 |
| STI | Construction Management Technology | OSHA 30-hr Outreach Training | 5 | 100% | 5 |
| STI | Licensed Practical Nursing | NCLEX-PN | 92 | 100% | 92 |
| STI | Registered Nurse | NCLEX-RN | 39 | 97% | 42 |
| STI | Pharmacy Technician/Allied Health | Pharmacy Technician Certification examination (PTCB) | 28 | 100% | 28 |
| STI | Phlebotomy/Patient Care Technician | American Society of Clinical Pathology PBT | 10 | 100% | 19 |
| STI | Surgical Technology | National Certification Exam for Surgical Technology | 21 | 90% | 21 |
| STI | Cardiac Ultrasound Technology | Registered Diagnostic Cardiac Sonographer | 13 | 100% | 13 |
| STI | Diagnostic Medical Sonography - Abdominal/OB/GYN | American Registry of Diagnostic Medical Sonographers (ARDMS) Sonographic Principles & Instrumentation | 16 | 100% | 16 |
| STI | Diagnostic Medical Sonography - Abdominal/OB/GYN | ARDMS: RVT | 3 | 100% | 16 |
| STI | Diagnostic Medical Sonography - Abdominal/OB/GYN | American Registry of Diagnostic Medical Sonographers RDMS: (AB) | 16 | 100% | 16 |

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|-----|--|---|----|------|---------|
| STI | Diagnostic Medical Sonography - Abdominal/OB/GYN | American Registry of Diagnostic Medical Sonographers RDMS: (OB) | 16 | 100% | 16 |
| STI | Electroneurodiagnostic Technology | Registered Electroencephalogram Technologist | 1 | 100% | 4 |
| STI | Invasive Cardiovascular Technology | Registered Cardiovascular Invasive Specialist (RCIS) | 8 | 88% | 8 |
| STI | Nuclear Medicine Technology | Certified Nuclear Medicine Technologist | 6 | 100% | 6 |
| STI | Vascular Ultrasound Technology | American Registry of Diagnostic Medical Sonographers (ARDMS) - Registered Vascular Technologist | 13 | 100% | 13 |
| STI | Horticulture Technology/ Landscape Design Technology/ Sports Turf Management * | Commercial pesticide applicators certification General test | 21 | 76% | 21/33* |
| STI | Horticulture Technology/ Landscape Design Technology/ Sports Turf Management * | Commercial pesticide applicators certification turf and ornamental | 21 | 76% | 21/33* |
| STI | HVAC/R Technology/Residential Heating & Air Conditioning Technology * | EPA SECTION 608 REFRIGERANT HANDLING CERT. | 21 | 100% | 21/24** |
| STI | Automotive Technology | ASE Student Certification Manual Drivetrain and Axle | 14 | 86% | 15 |
| STI | Automotive Technology | ASE Student Certification Automatic Transmission and Transaxle | 14 | 86% | 15 |
| STI | Automotive Technology | ASE Student Certification Brakes | 14 | 100% | 15 |
| STI | Automotive Technology | ASE Student Certification Engine Repair | 14 | 93% | 15 |
| STI | Automotive Technology | ASE Student Certification Steering and suspension | 14 | 86% | 15 |
| STI | Automotive Technology | ASE Student Certification Engine Performance | 14 | 100% | 15 |
| STI | Automotive Technology | ASE Student Certification Electrical/Electronic Systems | 14 | 100% | 15 |
| STI | Automotive Technology | ASE Student Certification Heating & Air Conditioning | 14 | 100% | 15 |
| STI | Diesel Technology | ASE Refrigerant Recovery and Recycling | 12 | 100% | 15 |
| STI | Network Administrator | CCNA | 1 | 100% | 24 |
| STI | Welding | AWS Certification FCAW 3G | 4 | 100% | 11 |
| STI | Welding | AWS Certification FCAW All | 3 | 100% | 11 |
| STI | Welding | AWS Certification GMAW 1G | 4 | 100% | 11 |
| STI | Welding | AWS Certification GMAW 2G | 5 | 100% | 11 |
| STI | Welding | AWS Certification GTAW 1G | 2 | 100% | 11 |

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|---|---------|----------------------------|---|------|----|
| STI | Welding | AWS Certification GTAW 2G | 1 | 100% | 11 |
| STI | Welding | AWS Certification GTAW 3G | 2 | 50% | 11 |
| STI | Welding | AWS Certification GTAW All | 1 | 100% | 11 |
| STI | Welding | AWS Certification SMAW 3G | 2 | 100% | 11 |
| STI | Welding | AWS Certification SMAW All | 2 | 100% | 11 |
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| Many students take more than one of these programs; therefore, the programs were combined and given an unduplicated count of graduates and of students taking the certifications. | | | | | |
| * There were 33 total graduates with 21 unduplicated. | | | | | |
| **There were 24 total graduates with 21 unduplicated. | | | | | |
| ****There were 57 graduates in Early Childhood (AAS)/Support DIP) with 30 unduplicated. | | | | | |
| *****There were 15 graduates in Civil and Land Surveying combined with 9 unduplicated. | | | | | |



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| Institution | Program | Certification Name | # of students taking licensure/certification test | % passed | Program completers 2012-13 |
|-------------|----------------------------|---------------------------------|---|----------|----------------------------|
| WDT | EMT Refresher | EMT-B | 45 | 89.30% | 45 |
| WDT | EMT Course | EMT-B | 43 | 41.46% | 43 |
| WDT | Professional Truck Driving | Class A CDL | 23 | 100% | 23 |
| WDT | Class B CDL Training | Class B CDL | 23 | 100% | 23 |
| WDT | Dental Assisting | Dental Assistant | 28 | 92.80% | 28 |
| WDT | Dental Radiography | Dental Radiography | 40 | 100% | 40 |
| WDT | Surgical Technology | Certified Surgical Technologist | 16 | 75% | 16 |
| WDT | Practical Nursing | Licensed Practical Nursing | 31 | 88.57% | 35 |
| WDT | Paramedic | NREMT-P | 11 | 85.71% | 13 |