



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.

As an update on this project, the South Dakota Department of Labor and Regulation (DLR) has worked with the South Dakota Bureau of Information and Telecommunications (BIT) 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 (DOE). 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. The database has been completed.

To date, all of the South Dakota Department of Social Services and the South Dakota Department of Labor and Regulation licensing boards and commissions have uploaded licensure/certification data. The South Dakota Department of Human Services and South Dakota Department of Health are currently loading board/commission licensure data. The certification/licensure database will produce a spreadsheet, with all the personally identifiable information removed and, moving forward, DLR will provide that information to DOE and BOR for their respective reports.



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Institution	Program	Certification Name	# of students taking licensure/certification test	# of students passing licensure/certification test	% passed	Program completers 2013-14	Comments
LATI	Aviation Maintenance Technology	Airframe (AMA) & General (AMG) taken during first year of AAS	11	11	100.0%	8	Taken first year
LATI	Aviation Maintenance Technology	Powerplant (AMP) taken during second year of AAS	9	9	100.0%	8	Taken second year
LATI	Automotive Technician	ASE Student Certification, Engine Repair	15	13	86.7%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Automatic Transmission	15	12	80.0%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Manual Drive Train	15	13	86.7%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Electrical/Electronic Systems	17	17	100.0%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Heating & AC	17	17	100.0%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Suspension/Steering	19	19	100.0%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Brakes	19	18	94.7%	33	Taken after appropriate course
LATI	Automotive Technician	ASE Student Certification, Engine Performance	18	17	94.4%	33	Taken after appropriate course
LATI	Computer Information Services	A+ certification	5	2	40.0%	18	Not all CIS concentrations
LATI	Cosmetology	South Dakota State Laws and Rules Examination	24	24	100.0%	29	Usually take at or less than a year after graduation (counted May of grad year to Apr of following)
LATI	Cosmetology	National Cosmetology Theory Examination	24	24	100.0%	29	Usually take at or less than a year after graduation (counted May of grad year to Apr of following)
LATI	Cosmetology	National Cosmetology Practical Examination	24	24	100.0%	29	Usually take at or less than a year after graduation (counted May of grad year to Apr of following)
LATI	Custom Paint and Fab	ASE Student Certification, Painting and Refinishing	17	17	100.0%	29	Taken second year
LATI	Custom Paint and Fab	ASE Student Certification, Non-Structural Analysis and Damage Repair	0	0	#DIV/0!	29	Taken second year
LATI	Custom Paint and Fab	ASE Student Certification, Structural Analysis and Damage Repair	16	16	100.0%	29	Taken second year
LATI	Dental Assisting	Dental Assisting National Boards	16	9	56.3%	48	DANB not required for graduation. Only graduates can sit for DANB. Exam results don't correspond to grad year.
LATI	Dental Assisting	SD Licensure			100.0%	48	SD Board of Dentistry grants licensure based on LATI diploma, cpr card, two certificates received at LATI (nitrous and x-ray) and an application for registration to the SD State Board of Dentistry. LATI does not receive any reports about which graduates are licensed. SD Board of Dentistry only started OFFICIALLY tracking on July 26th, 2016 and can provide reports to LATI in the future.
LATI	Diesel Tech	ASE Student Certification T2 Diesel Engines Test	53	26	49.1%	60	Taken in April of second year before graduation. Pass rate is from first attempt at the test.
LATI	Financial Services	IRS test for tax preparation Advanced (only taken by Accounting Option student)	10	10	100.0%	20	Taken by students in the FS Accounting option only. Usually taken spring of 2 nd year. Due to January starts, they don't always graduate the spring of the same year that they take tax.
LATI	Med/Fire Rescue	National Registry EMT-Basic Certification Examination (NREMT) 1st year	7	7	100.0%	11	Taken December of 1st year
LATI	Med/Fire Rescue	National Registry Paramedic Certification Examination (NRP) 2nd year	14	9	64.3%	11	Taken Jan/Feb of 2nd year
LATI	Med/Fire Rescue	SD Firefighter I/II certification exams	14	14	100.0%	11	Not used 2015, 2016
LATI	Medical Assisting	CMA (Certified Medical Assistant) given by the AAMA	16	14	87.5%	16	Reported by CY. Only graduates can sit for exam. Exam not required for graduation
LATI	Medical Laboratory Technician	BOC (ASCP) American Society of Clinical Pathologists Board of Certification MLT Exam	12	12	100.0%	8	Only graduates can sit for exam. Exam not required for graduation Test scores when taken within 1 year of graduation
LATI	Occupational Therapy	National Board for Certification in Occupational Therapy	19	18	94.7%	21	Take the test post-graduation. Data show passes within 12 months of graduation. Could take the test several times within that year.
LATI	Physical Therapy	National Physical Therapy Exam	19	16	84.2%	23	Only graduates can sit for exam
LATI	Practical Nursing	National Council of State Boards of Nursing practical nursing license	56	54	96.4%	60	Data show is from first attempt. Only graduates can sit for exam

*All students are required to receive AED/First Aid certification for graduation.
completers=awards from performance indicators report



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Institution	Program	Certification Name	# of students taking licensure/certification test	% passed	Program completers 2013-14
Mitchell Technical Institute	Agricultural Technology	Commercial Applicators License	30	100%	30
Mitchell Technical Institute	Agricultural Technology	Commercial Drivers License	30	100%	30
Mitchell Technical Institute	Agricultural Technology	CPR/First Aid	30	100%	30
Mitchell Technical Institute	Architectural Design & Building Construction	CPR/First Aid	8	100%	8
Mitchell Technical Institute	Architectural Design & Building Construction	OSHA 10 Safety	8	100%	8
Mitchell Technical Institute	Automation Controls/SCADA	OSHA 10 Safety	8	100%	8
Mitchell Technical Institute	Culinary Academy of South Dakota	CPR/First Aid	15	100%	15
Mitchell Technical Institute	Culinary Academy of South Dakota	NRA Controlling Foodservice Costs	15	100%	15
Mitchell Technical Institute	Culinary Academy of South Dakota	NRA Customer Service	15	100%	15
Mitchell Technical Institute	Culinary Academy of South Dakota	NRA Hospitality and Restaurant Management	15	100%	15
Mitchell Technical Institute	Culinary Academy of South Dakota	NRA Managerial Accounting	15	100%	15
Mitchell Technical Institute	Culinary Academy of South Dakota	NRA Nutrition	15	100%	15
Mitchell Technical Institute	Culinary Academy of South Dakota	NRA ServSafe	15	100%	15
Mitchell Technical Institute	Electrical Construction & Maintenance	2,000 hours towards SD Journeyman Electrician's License	39	100%	39
Mitchell Technical Institute	Electrical Construction & Maintenance	CPR/First Aid	39	100%	39
Mitchell Technical Institute	Electrical Construction & Maintenance	OSHA 10 Safety	39	100%	39
Mitchell Technical Institute	Electrical Construction & Maintenance	S.D. Apprentice Electrician's License	39	100%	39
Mitchell Technical Institute	Farm Power Technology	Commercial Drivers License	12	100%	12
Mitchell Technical Institute	Farm Power Technology	OSHA 10 Safety	12	100%	12
Mitchell Technical Institute	Farm Power Technology	Briggs & Stratton entry-level technician	12	100%	12
Mitchell Technical Institute	Farm Power Technology	Stihl, Inc. bronze-level certification	12	100%	12
Mitchell Technical Institute	Heating & Cooling Technology	ESCO Universal R-410 A Safety & Handling	4	75%	6
Mitchell Technical Institute	Heating & Cooling Technology	TracPipe by Omega Flex certification	5	100%	6
Mitchell Technical Institute	Heating & Cooling Technology	Ward Flex certified professional	5	100%	6
Mitchell Technical Institute	Heating & Cooling Technology	ESCO EPA Section 608 certification	5	100%	6
Mitchell Technical Institute	Heating & Cooling Technology	OSHA 10 Safety	6	100%	6
Mitchell Technical Institute	Heating & Cooling Technology	HVAC Excellence Basic Refrigeration Recovery	4	50%	6
Mitchell Technical Institute	Industrial Maintenance Technology	National Career Readiness Certification	6	100%	
Mitchell Technical Institute	Industrial Maintenance Technology	AWS Welder	4	67%	6
Mitchell Technical Institute	Industrial Maintenance Technology	OSHA 10 Safety	6	100%	6
Mitchell Technical Institute	Information Systems Technology	CompTIA A+ certification	22	100%	22
Mitchell Technical Institute	Medical Assistant	Health Care Provider CPR	15	100%	15
Mitchell Technical Institute	Medical Assistant	HIPAA certification	15	100%	15
Mitchell Technical Institute	Medical Assistant	CMA (American Association of Medical Assistants)	13	54%	15
Mitchell Technical Institute	Medical Laboratory Technology	Board of Registry – American Society for Clinical Pathology	8	63%	10
Mitchell Technical Institute	Medical Laboratory Technology	HIPAA certification	10	100%	10
Mitchell Technical Institute	Medical Laboratory Technology	Health Care Provider CPR	10	100%	10
Mitchell Technical Institute	Medical Office Professional	Health Care Provider CPR	14	100%	14
Mitchell Technical Institute	Medical Office Professional	HIPAA certification	14	100%	14
Mitchell Technical Institute	Power Line Construction & Maintenance	CPR/First Aid	72	100%	72
Mitchell Technical Institute	Power Line Construction & Maintenance	OSHA 10 Safety	72	100%	72
Mitchell Technical Institute	Power Line Construction & Maintenance	Commercial Drivers License	72	100%	72
Mitchell Technical Institute	Power Sports Technology	OSHA 10 Safety	22	100%	22
Mitchell Technical Institute	Power Sports Technology	Arctic Cat Catmaster Level 1 certification ATV	22	100%	22
Mitchell Technical Institute	Power Sports Technology	Arctic Cat Catmaster Level 1 certification snow	22	100%	22
Mitchell Technical Institute	Precision Technology Specialist	CPR/First Aid	9	100%	9
Mitchell Technical Institute	Propane & Natural Gas Technologies	CPR/First Aid	24	100%	24

Mitchell Technical Institute	Propane & Natural Gas Technologies	OSHA 10 Safety	24	100%	24
Mitchell Technical Institute	Propane & Natural Gas Technologies	Commercial Drivers License	24	100%	24
Mitchell Technical Institute	Radiation Therapy	American Registry of Radiologic Technology	5	100%	5
Mitchell Technical Institute	Radiation Therapy	Health Care Provider CPR	5	100%	5
Mitchell Technical Institute	Radiation Therapy	HIPAA certification	5	100%	5
Mitchell Technical Institute	Radiologic Technology	American Registry of Radiologic Technology	8	100%	10
Mitchell Technical Institute	Radiologic Technology	Health Care Provider CPR	10	100%	10
Mitchell Technical Institute	Radiologic Technology	HIPAA certification	10	100%	10
Mitchell Technical Institute	Satellite Communications	OSHA 10 Safety	19	100%	19
Mitchell Technical Institute	Speech-Language Pathology Assistant	Health Care Provider CPR	11	100%	11
Mitchell Technical Institute	Speech-Language Pathology Assistant	National Career Readiness Certification	4	100%	11
Mitchell Technical Institute	Speech-Language Pathology Assistant	State SLPA License	10	100%	11
Mitchell Technical Institute	Welding & Manufacturing Technology	AWS Welder	7	86%	16
Mitchell Technical Institute	Welding & Manufacturing Technology	OSHA 10 Safety	16	100%	16
Mitchell Technical Institute	Wind Turbine Technology	CPR/AED/First Aid	19	100%	19
Mitchell Technical Institute	Wind Turbine Technology	OSHA 10 Safety	19	100%	19
Mitchell Technical Institute	Wind Turbine Technology	Wind Energy Competent Rescuer	19	100%	19
Mitchell Technical Institute	Wind Turbine Technology	Crosby Fundamentals of Rigging	19	100%	19



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Institution	Program	Certification Name	# of students taking licensure/certification test	% passed	Program completers 2013- 2014
Southeast Technical Institute	Early Childhood Specialist/Support	CPR/First Aid	22	100	22
Southeast Technical Institute	Civil EngineeringTechnology/Land Surveying*	Fundamentals of Surveying (FS)	1	100	17
Southeast Technical Institute	Collision Repair & Refinish Technology	3M Fit Test	4	100	17
Southeast Technical Institute	Construction Management Technology	OSHA 30-hr Outreach Training	15	100	15
Southeast Technical Institute	Licensed Practical Nursing	NCLEX-PN	86	98	88
Southeast Technical Institute	Registered Nurse	NCLEX-RN	20	91	22
Southeast Technical Institute	Pharmacy Technician/Allied Health	Pharmacy Technician Certification examination (PTCB)	11	92	12
Southeast Technical Institute	Phlebotomy/Patient Care Technician	American Society of Clinical Pathology PBT	10	100	24
Southeast Technical Institute	Surgical Technology	National Certification Exam for Surgical Technology	20	83	24
Southeast Technical Institute	Cardiac Ultrasound Technology	Registered Diagnostic Cardiac Sonographer	10	100	10
Southeast Technical Institute	Diagnostic Medical Sonography - Abdominal/OB/GYN	American Registry of Diagnostic Medical Sonographers (ARDMS) Sonographic Principles & Instrumentation	15	100	15
Southeast Technical Institute	Diagnostic Medical Sonography - Abdominal/OB/GYN	American Registry of Diagnostic Medical Sonographers RDMS: (AB)	15	100	15
Southeast Technical Institute	Diagnostic Medical Sonography - Abdominal/OB/GYN	American Registry of Diagnostic Medical Sonographers RDMS: (OB)	15	100	15
Southeast Technical Institute	Electroneurodiagnostic Technology	Registered Electroencephalogram Technologist	5	100	6
Southeast Technical Institute	Invasive Cardiovascular Technology	Registered Cardiovascular Invasive Specialist (RCIS)	9	90	10
Southeast Technical Institute	Nuclear Medicine Technology	Certified Nuclear Medicine Technologist	4	100	4
Southeast Technical Institute	Vascular Ultrasound Technology	American Registry of Diagnostic Medical Sonographers (ARDMS) - Registered Vascular Technologist	6	100	6
Southeast Technical Institute	Horticulture Technology/ Landscape Design Technology/ Sports Turf Management *	Commercial pesticide applicators certification General test	12	80	15
Southeast Technical Institute	Horticulture Technology/ Landscape Design Technology/ Sports Turf Management *	Commercial pesticide applicators certification turf and ornamental	13	87	15

HVAC/R Technology/Residential						
	Heating & Air Conditioning Technology	*	EPA SECTION 608 REFRIGERANT HANDLING CERT.	11	100	14
Southeast Technical Institute						
Southeast Technical Institute	Automotive Technology		ASE Student Certification Manual Drivetrain and Axle	19	100	21
			ASE Student Certification Automatic Transmission and Transaxle	19	95	21
Southeast Technical Institute	Automotive Technology		ASE Student Certification Brakes	18	89	21
Southeast Technical Institute	Automotive Technology		ASE Student Certification Engine Repair	15	100	21
Southeast Technical Institute	Automotive Technology		ASE Student Certification Steering and suspension	15	100	21
Southeast Technical Institute	Automotive Technology		ASE Student Certification Engine Performance	19	100	21
Southeast Technical Institute	Automotive Technology		ASE Student Certification Electrical/Electronic Systems	17	100	21
Southeast Technical Institute	Automotive Technology		ASE Student Certification Heating & Air Conditioning	19	100	21
Southeast Technical Institute	Diesel Technology		ASE Refrigerant Recovery and Recycling	19	100	21
Southeast Technical Institute	Network/System Administrator		CompTIA Security	1	100	20
Southeast Technical Institute	Welding		AWS Certification FCAW 3G Unlimited	10	100	15
Southeast Technical Institute	Welding		AWS Certification GMAW 1G Unlimited	6	100	15
Southeast Technical Institute	Welding		AWS Certification GTAW 1G Limited (Alum)	2	100	15
Southeast Technical Institute	Welding		AWS Certification GTAW 1G Limited (SS)	2	100	15
Southeast Technical Institute	Welding		AWS Certification GTAW 1G Limited (CS)	2	100	15
Southeast Technical Institute	Welding		AWS Certification GTAW 3G Unlimited	2	100	15



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Institution	Program	Certification Name	# of students taking licensure/certification test	% passed	Program completers 2013-14
WDT	EMT Refresher	NREMT-Basic	45	89.3	45
WDT	EMT Course	NREMT-Basic	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	92.8	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
WDT	Paramedic	Advanced Cardiac Life Support	13	100	13
WDT	Paramedic	Pediatric Advanced Life Support	13	100	13
WDT	Paramedic	Advanced Medical Life Support	13	100	13
WDT	Paramedic	Pre-Hospital Trauma Life Support	13	100	13
WDT	HVAC/R	EPA Certification	9	100	9
WDT	Environmental Engineering	Troxler Nuclear Density Certification	4	100	4
WDT	Environmental Engineering	ACI Certification	1	100	1