



The South Dakota Labor Market Information Center's Graduate Outcome Data Application was released to the public July 23, 2015. This application provides the public with longitudinal, career outcome data for South Dakota graduates from the state's public universities and technical institutes. The tool is available at this link: http://dlr.sd.gov/graduate_outcomes/. The system was created as a result of a 2013 legislative bill, Senate Bill 4: <http://legis.sd.gov/docs/legsession/2013/Bills/SB4ENR.pdf>.

This report provides salary highlights for nine, high-demand training programs in the South Dakota Technical Institute system. Of note:

- Salaries are for 2007 graduates of South Dakota technical institutes over a seven-year period.
- First-year wages for graduates across all categories are low, but salaries increased dramatically for graduates in these program areas during the seven-year period, with salaries in some categories more than doubling.
- Migration, out of state, for these programs appears to be low, as the *Graduates Earning Wages in SD* column shows steady numbers for all of these occupations, and even increased numbers in a few training areas such as HVAC and Diesel Mechanic programs.

Data Limitations:

- Outcomes represent only the graduates who are reported as wage earners by South Dakota employers in quarterly reports submitted to the Unemployment Insurance program. Although about 95 percent of South Dakota workers are covered by unemployment insurance, people who are employed by federal agencies, the self-employed and those employed in other states are excluded.
- Wage and industry employment outcomes may include data on graduates who are earning wages from multiple jobs.
- Wage and industry employment outcomes may include data on graduates who re-enrolled in school after completing a degree, if they met the wage earning criteria (having been reported as a wage earner for a minimum of three quarters in a calendar year).
- Since the quarterly employment and wage reports submitted to the Unemployment Insurance program by South Dakota employers do not identify the number of hours employees work, average and median wage estimates may reflect the earnings of both full- and part-time workers.

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Mechanic and Repair Technologies/Technicians
 Major, CIP Code: Automobile/Automotive Mechanics Technology/Technician, 470604
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Associate of Applied Science	38	2008	27	30	\$18,803	\$20,102
		2009	31	36	\$23,308	\$22,873
		2010	29	33	\$26,541	\$27,252
		2011	28	30	\$32,022	\$30,308
		2012	26	27	\$39,916	\$37,428
		2013	26	27	\$42,235	\$41,172
		2014	25	27	\$44,723	\$45,679
Diploma	N/A	2008	N/A	N/A	\$29,312	\$29,312
		2009	N/A	N/A	\$23,238	\$21,983
		2010	N/A	N/A	\$22,226	\$14,827
		2011	N/A	N/A	\$37,996	\$37,996
		2012	N/A	N/A	\$26,414	\$26,414
		2013	N/A	N/A	\$31,198	\$31,198
		2014	N/A	N/A	\$27,938	\$27,938

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Construction Trades
 Major, CIP Code: Building Construction Technology, 460415
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Associate of Applied Science	42	2008	26	27	\$17,119	\$17,405
		2009	25	26	\$24,340	\$22,763
		2010	23	24	\$26,771	\$27,768
		2011	26	28	\$26,150	\$25,361
		2012	23	24	\$31,569	\$33,898
		2013	25	26	\$31,776	\$32,778
		2014	24	25	\$31,874	\$31,862

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Mechanic and Repair Technologies/Technicians
 Major, CIP Code: Diesel Mechanics Technology/Technician, 470605
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Associate of Applied Science	61	2008	35	37	\$21,271	\$19,970
		2009	43	44	\$32,789	\$34,713
		2010	43	46	\$33,154	\$35,045
		2011	39	42	\$39,171	\$38,617
		2012	37	38	\$44,595	\$42,133
		2013	37	38	\$46,331	\$45,766
		2014	38	40	\$48,365	\$49,345
Diploma	6	2008	5	5	\$24,065	\$26,400
		2009	5	5	\$24,457	\$26,608
		2010	N/A	N/A	\$26,804	\$29,191
		2011	N/A	N/A	\$34,739	\$34,800
		2012	N/A	N/A	\$40,341	\$37,048
		2013	N/A	N/A	\$34,495	\$37,200
		2014	N/A	N/A	\$39,993	\$38,400

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Construction Trades
 Major, CIP Code: Electrician, 460302
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Associate of Applied Science	40	2008	27	28	\$23,661	\$25,885
		2009	28	29	\$26,813	\$28,004
		2010	28	28	\$33,373	\$33,460
		2011	32	32	\$33,963	\$37,977
		2012	28	28	\$38,192	\$37,860
		2013	27	27	\$40,949	\$38,546
		2014	25	25	\$40,330	\$44,530
Diploma	10	2008	6	6	\$23,377	\$27,286
		2009	5	5	\$22,657	\$24,332
		2010	6	6	\$24,645	\$29,246
		2011	8	8	\$30,105	\$30,227
		2012	7	7	\$34,093	\$33,124
		2013	6	6	\$46,004	\$45,977
		2014	7	7	\$40,849	\$44,664

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Engineering Technologies and Engineering-Related Fields
 Major, CIP Code: Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician, 150701
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Diploma	15	2008	10	10	\$25,581	\$24,747
		2009	8	8	\$36,357	\$38,984
		2010	12	12	\$33,987	\$35,798
		2011	11	11	\$33,844	\$34,325
		2012	12	12	\$35,870	\$37,577
		2013	12	12	\$41,445	\$39,321
		2014	11	11	\$37,480	\$37,510

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Health Professions and Related Clinical Sciences
 Major, CIP Code: Licensed Practical/Vocational Nurse Training, 513901
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Diploma	139	2008	91	103	\$16,606	\$14,145
		2009	99	113	\$19,961	\$18,841
		2010	96	112	\$24,169	\$25,853
		2011	91	103	\$27,854	\$29,157
		2012	92	102	\$28,840	\$30,931
		2013	91	102	\$32,324	\$34,179
		2014	86	92	\$33,651	\$34,928

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Health Professions and Related Clinical Sciences

Major, CIP Code: Clinical/Medical Laboratory Technician, 511004

Graduation Year: July 2006 - June 2007

Beginning Year: 2008

Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Associate of Applied Science	7	2008	N/A	N/A	\$14,392	\$12,114
		2009	5	6	\$20,421	\$23,238
		2010	5	6	\$21,355	\$26,242
		2011	N/A	5	\$20,974	\$30,268
		2012	N/A	5	\$26,843	\$32,537
		2013	N/A	5	\$25,267	\$32,593
		2014	N/A	N/A	\$32,432	\$33,020

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Health Professions and Related Clinical Sciences

Major, CIP Code: Surgical Technology/Technologist, 510909

Graduation Year: July 2006 - June 2007

Beginning Year: 2008

Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Diploma	32	2008	21	23	\$22,583	\$23,099
		2009	21	27	\$18,982	\$17,526
		2010	22	24	\$20,433	\$23,944
		2011	21	23	\$25,908	\$25,079
		2012	18	18	\$31,801	\$28,120
		2013	17	17	\$35,353	\$32,847
		2014	17	17	\$35,217	\$34,198

Wage data may include graduates earning wages at more than one job.

N/A – Data less than five suppressed to protect the confidentiality of individuals' information.

Source: South Dakota Department of Labor and Regulation

Wages of Graduates Who Are South Dakota Wage Earners

Area of Study: Precision Production
 Major, CIP Code: Welding Technology/Welder, 480508
 Graduation Year: July 2006 - June 2007
 Beginning Year: 2008
 Ending Year: 2014

Degree	Graduates	Wage Year	Graduates Earning Wages in SD	Jobs Held by Graduates Earning Wages in SD	Average Wage	Median Wage
Associate of Applied Science	8	2008	7	7	\$14,885	\$15,124
		2009	5	5	\$20,151	\$12,192
		2010	6	6	\$23,698	\$16,011
		2011	7	7	\$24,836	\$29,016
		2012	7	7	\$32,506	\$28,980
		2013	6	6	\$39,028	\$35,853
		2014	7	7	\$46,444	\$40,925
Diploma	31	2008	16	16	\$15,257	\$15,521
		2009	18	18	\$16,979	\$12,111
		2010	16	16	\$21,750	\$21,584
		2011	17	17	\$25,635	\$26,128
		2012	20	20	\$30,247	\$30,616
		2013	18	18	\$34,592	\$39,739
		2014	17	17	\$37,307	\$38,060

Wage data may include graduates earning wages at more than one job.

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Source: South Dakota Department of Labor and Regulation