



Prepared for the Board of Education meeting 9/20/2016  
 \*Final reports for Cohort 2 have not been received from the technical institutes.

COHORT 1- 2015/2016	COHORT 2- 2016/2017	COHORT 3- 2017/2018
<ul style="list-style-type: none"> <li>• Applicants: 1090</li> <li>• Awards: 298</li> <li>• AAS Degrees: 221</li> <li>• Diploma Degrees: 77</li> <li>• In-State: 263</li> <li>• Out-of-State: 35</li> <li>• May '16 Graduates: 43</li> <li>• Students with Industry Partners: 22</li> </ul>	<ul style="list-style-type: none"> <li>• Applicants: 1252</li> <li>• Awards: 299</li> <li>• AAS Degrees: 255</li> <li>• Diploma Degrees: 44</li> <li>• In-State: 252</li> <li>• Out-of-State: 47</li> <li>• Students with Industry Partners: 61</li> </ul>	<p style="text-align: center;"><b>Looking Ahead.....</b></p> <ul style="list-style-type: none"> <li>• Applications open from January 1, 2017, through March 15, 2017.</li> <li>• Changing perceptions of technical education.</li> <li>• Continued growth of industry partner programs (information below).</li> <li>• New programs (complete list on back)</li> </ul>

**INDUSTRY PARTNER PROGRAMS**

What is it?

- Lake Area Technical Institute: Stretch-the-Million
- Mitchell Technical Institute: Double Edge
- Southeast Technical Institute: Sponsor-a-Scholar
- Western Dakota Technical Institute: Have Your Pick

The technical institutes have developed programs that work with businesses and industry. Businesses have the opportunity to pay for a portion of the full-ride scholarship and Build Dakota pays for the other portion. By gaining industry support, Build Dakota is able to offer more scholarship dollars to scholars entering high-need fields.

BENEFIT FOR STUDENTS	BENEFIT FOR EMPLOYERS
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- Businesses sponsor students, committing to pay a portion of their program expenses. Build Dakota picks up the other portion. The student gets a free degree and the employer gains a skilled scholar!
- Students secure employment prior to graduation.
- Students may gain valuable on-the-job training and part-time employment while in school.

- Cost-effective method to give current employees advanced training.
- Build a pipeline of new talent from South Dakota technical institutes.
- Free advertising on the Build Dakota website or they can also get creative with their recruitment efforts.
- Opportunity to connect with potential new employees.

[www.builddakotascholships.com/about/industry-partners](http://www.builddakotascholships.com/about/industry-partners)

# 2017-18 Build Dakota Eligible Programs by Industry Area

Approved by the Build Dakota Board on August 11, 2016



## Agriculture

### Lake Area Technical Institute

Agriculture Dairy Option  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Precision Ag Technology  
2 Year Program, AAS Degree

## Automotive

### Lake Area Technical Institute

Automotive Technology  
2 Year Program, AAS Degree

Custom Paint and Fabrication  
1 Year Program, Diploma

Custom Paint and Fabrication  
2 Year Program, AAS Degree

Diesel Technology  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Farm Power Technology  
2 Year Program, AAS Degree

### Southeast Technical Institute

Agriculture/Construction Diesel  
Technology  
2 Year Program, AAS Degree

Automotive Technician  
2 Year Program, AAS Degree

Collision Repair & Refinish  
Technology  
2 Year Program, AAS Degree

Diesel Technology  
2 Year Program, AAS Degree

### Western Dakota Technical Institute

Transportation Technology  
– Heavy Duty  
2 Year Program, AAS Degree

Transportation Technology  
– Light Duty  
2 Year Program, AAS Degree

## Building Trades/Construction

### Lake Area Technical Institute

Building Trades Technology  
2 Year Program, AAS Degree

Heavy Equipment Operator  
1 Year Program, Diploma

Heavy Equipment Operator  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Architectural Design & Building  
Construction  
2 Year Program, AAS Degree

Electrical Construction &  
Maintenance  
2 Year Program, AAS Degree

Heating & Cooling Technology  
1 Year Program, Diploma

Heating & Cooling Technology  
2 Year Program, AAS Degree

### Southeast Technical Institute

Electrician  
2 Year Program, AAS Degree

HVAC  
2 Year Program, AAS Degree

Mechanical Systems/Plumbing  
1 Year Program, Diploma

Residential Heating & Cooling  
Technology  
1 Year Program, Diploma

### Western Dakota Technical Institute

Electrical Trades  
2 Year Program, AAS Degree

HVAC/Refrigeration Technology  
2 Year Program, AAS Degree

## Energy Technicians

### Lake Area Technical Institute

Energy Operations  
2 Year Program, AAS Degree

Energy Technology  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Electrical Utilities & Substation  
Technology  
2 Year Program, Diploma or AAS

Wind Turbine Technology  
2 Year Program, AAS Degree

## Engineering Technicians

### Lake Area Technical Institute

Environmental Technology  
1 Year Program, Diploma

Environmental Technology  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Telecommunications  
2 Year Program, AAS Degree

GPS/GIS Mapping  
1 Year Program, Diploma

### Southeast Technical Institute

Civil Engineering Technology  
2 Year Program, AAS Degree

Construction Management Technology  
2 Year Program, AAS Degree

Land Surveying Science  
2 Year Program, AAS Degree

Mechanical Engineering Technology  
2 Year Program, AAS Degree

### Western Dakota Technical Institute

Computer-Aided Drafting  
2 Year Program, AAS Degree

Environmental Engineering  
Technician  
2 Year Program, AAS Degree

## Healthcare

### Lake Area Technical Institute

Licensed Practical Nursing  
1 Year Program, Diploma

Med/Fire Rescue  
2 Year Program, AAS Degree  
(Must be employed as an EMT or  
Paramedic to complete 3 year  
employment requirement.)

Medical Lab Technician  
2 Year Program, AAS Degree

Paramedic  
1 Year Program, Diploma

### Mitchell Technical Institute

Licensed Practical Nursing (LPN)  
1 Year Program, Diploma

Medical Laboratory Technology  
2 Year Program, AAS Degree

### Southeast Technical Institute

Licensed Practical Nursing (LPN)  
1 Year Program, Diploma (Open to special  
off-campus cohort students only. Contact  
STI for additional information.)

Surgical Technology  
2 Year Program, AAS Degree

### Western Dakota Technical Institute

Licensed Practical Nursing  
1.5 Year Program, Diploma

Medical Laboratory Technology  
2 Year Program, AAS Degree

Paramedic  
2 Year Program, AAS Degree

Surgical Technology  
2 Year Program, AAS Degree

## Information Technology/ Computer Information Systems

### Lake Area Technical Institute

Computer Information Systems  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Information Systems Technology  
2 Year Program, AAS Degree

### Southeast Technical Institute

Computer Network Security  
Technician  
2 Year Program, AAS Degree

Computer Programming  
2 Year Program, AAS Degree

Network Administrator  
2 Year Program, AAS Degree

System Administrator  
2 Year Program, AAS Degree

### Western Dakota Technical Institute

Computer Science: Information  
Technology Specialist  
2 Year Program, AAS Degree

## Precision Manufacturing

### Lake Area Technical Institute

Electronic Systems Technology  
2 Year Program, AAS Degree

Precision Machining  
2 Year Program, AAS Degree

Robotics  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Automation Controls/SCADA  
2 Year Program, AAS Degree

### Southeast Technical Institute

Electronics Technology  
2 Year Program, AAS Degree

Mechatronics  
2 Year Program, AAS Degree

### Western Dakota Technical Institute

Drafting & Machining Technology  
2 Year Program, AAS Degree

Precision Machining  
1 Year Program, Diploma

## Welding

### Lake Area Technical Institute

Welding Technology  
1 Year Program, Diploma

Welding Technology  
2 Year Program, AAS Degree

### Mitchell Technical Institute

Welding & Manufacturing Technology  
1 Year Program, Diploma

Welding & Manufacturing Technology  
2 Year Program, AAS Degree

### Southeast Technical Institute

Welding  
1 Year Program, Diploma

### Western Dakota Technical Institute

Welding & Fabrication  
2 Year Program, AAS Degree