



Introduction to South Dakota Career Clusters

Agriculture, Food & Natural Resources



Architecture & Construction



Arts, A/V Technology & Communications



Business, Management & Administration



Education & Training



Finance



Your South Dakota Career EDventure is about to begin!

Throughout this journey, you will have the opportunity to learn about South Dakota's 16 career clusters and what they mean to you. Along the way, you'll learn more about the history of South Dakota and different career options in the state. This will help with making a career cluster decision that is right for you.

Government & Public Administration



Health Science



Hospitality & Tourism



Human Services



Information Technology



Law, Public Safety, Corrections and Security



Manufacturing



Marketing



Science, Technology, Engineering & Mathematics



Transportation, Distribution & Logistics





Rail transportation employment in SD is expected to have
1,110
workers in 2020.

Air transportation employment in SD is expected to have
225
workers in 2020, which is 15 more workers than in 2010.



The average wage for aircraft mechanics and service technicians in South Dakota is
\$25.58
per hour.

TRANSPORTATION

distribution & logistics





One of SDWins
priority areas is
STEM
educators.

Electrical engineers in
SD make an average of
\$36.27
per hour



SCIENCE

technology, engineering & mathematics

Civil engineers can
earn an average of
\$32.18
an hour after receiving
a 4-year degree





Marketing is needed in
ALL 16
career clusters, so sales
or advertising could be
combined with
any industry.

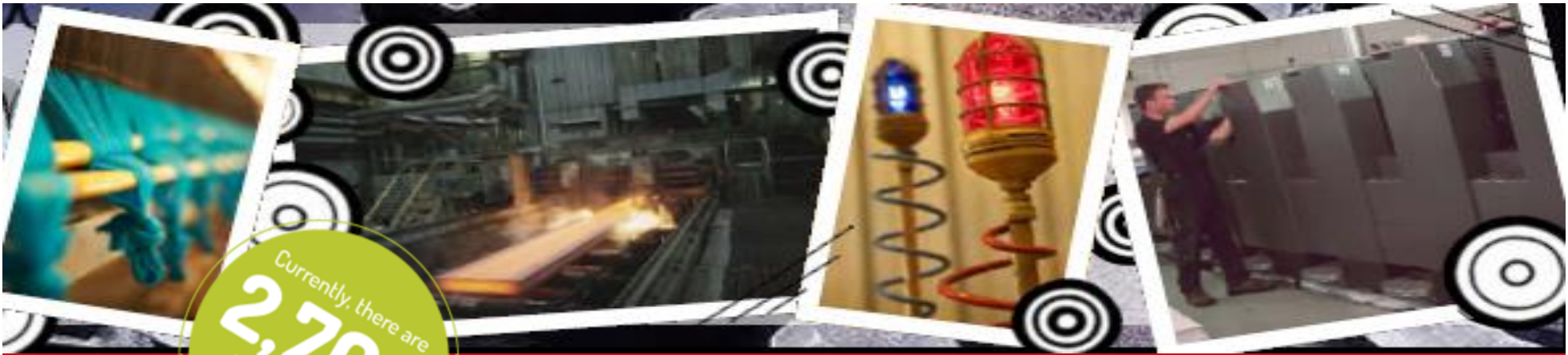
Currently, there are
more than **8,000**
customer service reps
employed in SD
and is expected to
increase to over
9,000 by 2020

MARKETING



In South Dakota
real estate employment is
expected to increase by
250
workers by 2020.





Currently, there are
2,700
welders, cutters,
solderers, and brazers
employed in SD.

Advanced manufacturing
makes up
9.1%
of SD's economy



There are over
1,125
manufacturing
companies in SD

MANUFACTURING





230
security guard jobs
expected to be created
in SD by 2018.

Currently, there are
350
probation officers and
correctional treatment
specialists in SD



In South Dakota, lawyers
make an average of
\$94,925
per year.





Electronic engineers in SD are expected to increase by more than **10%**

Network systems and data communications analysts are expected to have the **LARGEST** employment growth in SD by 2020



INFORMATION

technology

Information security analysts in SD make an average of **\$41.39** per hour





Currently, there are
2,740
child care workers
employed in SD

In SD, Marriage and
family therapists make
an average of
\$38,499
per year.



This cluster focuses on
HELPING
people from pregnant
mothers to providing
support for a family who
lost a loved one.





Amusement, gambling
and recreation careers
5,250
will employ
by 2020

Tourism is
one of the
LARGEST
industries, so it offers a
great opportunity through
summer internships
and volunteer
experiences



Lodging managers
in SD make an average of
\$50,656
per year





South Dakota currently has **490** physicians and surgeons employed in the state



HEALTH

science

Nurses in SD can earn a **2- or 4-year** degree before going into the workplace

Scrubs Camps are hands-on career camps for high school students in South Dakota **FREE**





SD is expected to employ **12,915** government employees and **7,655** state government employees by 2020

By 2020, SD is expected to need **1,160** more local government employees



GOVERNMENT

& public administration

This cluster does not just include elected officials, but even compliance officers, and postal service mail carriers.





SD is a hub for some of the **BIGGEST BANKS** in the nation.

Organizations like **FBLA** (Future Business Leaders of America) allow you to test your knowledge of finance and business



In South Dakota, loan officers earn an average of **\$56,750** per year





Librarians in SD
make an average of
\$18.72
per hour

If you are interested
in this cluster, consider
volunteering as a
TUTOR



By 2020 there
will be an estimated
44,155
workers in
Educational Services





SD is ranked one of
THE BEST
states in the union
to do business

Currently, there are
3,540
general and operations
managers employed
in South Dakota

BUSINESS

management & administration

The average wage for
accountants and auditors
in South Dakota is
\$27.94
per hour





SD currently has
5,420 people
employed in arts, design,
entertainment, sports, and
media occupations

Telecommunications
employment in SD is
expected to have
2,915 workers
in 2020



audio/video technology & communications

Graphic designers
in SD make an average of
\$34,681
per year





By 2020, the need for SD workers in this cluster is expected to grow by more than **15%**

On average, SD architects make **\$76,594** per year.



Plumbers only need a 2-year degree and earn an average of **\$19.36** an hour.





25%
of people in the US
work in some phase
of agriculture.

There are currently
200
agricultural and food
science technicians
employed in SD

This cluster is not
just ranchers and
farmers, but offers a
variety of career options
from biochemists
to food scientists.

AGRICULTURE

food and natural resources



A surveying and
mapping technician can
get a degree in 2-years
and make on average
\$17.05
per hour.

