Arts, Audio/Video Technology & Communications

People in the Arts, Audio/Video Technology and Communications cluster like to be creative. Some of them use art and technology to show their ideas. Workers in this cluster may dance, sing, act, speak, write, draw, design or paint.
Arts, A/V Technology & Communications

Graphic Designers - Commercial & Industrial Designers - Radio & Television Announcers
Editors - Telecommunications Equipment Installers and Repairers - Writers & Authors

Graphic Designers

Graphic designers create graphics for a product or service. They work for clients. Some design layouts for magazines, newspapers and books. Some design ads. They use computer software to create designs.

Graphic designers may create artwork for T-shirts. The T-shirts can promote a company, TV show, book, event, video game, etc. Draw a design on the T-shirt to promote one of these things.

Commercial & Industrial Designers

Commercial and industrial designers create items people use every day. They design things like toys, pens, cereal boxes, home appliances and furniture. They sketch designs and make detailed drawings and models. They make items that are well designed and easy to use.

You can find a commercial and industrial designer’s work almost anywhere! List three things in your room that a commercial or industrial designer made.

1. 

2. 

3. 
### School Rules: (How much education do you need?)

<table>
<thead>
<tr>
<th>Occupation</th>
<th>High School</th>
<th>Some Beyond High School</th>
<th>Associate Degree</th>
<th>Bachelor's Degree</th>
<th>Advanced Degree</th>
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<tbody>
<tr>
<td>Graphic Designers</td>
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<td>Commercial &amp; Industrial Designers</td>
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<td>Telecommunications Equipment Installers and Repairers</td>
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<tr>
<td>Writers &amp; Authors</td>
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### Radio & Television Announcers

Radio and television announcers interview people, report on the weather, play music, cover sporting events and present the news. They make sure commercials are played at the right times. Announcers read from a script or make it up as they go. Some stations run 24 hours a day. This means an announcer might work very early in the morning or very late at night. Announcers need to have a nice voice and good speaking skills.

**Find a short news story. Rewrite it and read it aloud like you are an announcer.**

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Editors

Editors chose what materials to print or broadcast. They work for newspapers, magazines, publishing houses and television and radio stations. They figure out what people want to read or watch. They assign stories to reporters. They read the writers’ stories. They rewrite or edit them if needed.

Rewrite the sentences so they are correct:

1. we gone too the lake on saturday.

2. We seen fish at the beech

3. Me and charlie want to go agin!

Telecommunications Equipment Installers and Repairers

Telecommunications equipment installers and repairers are sometimes call telecom technicians. They set up and maintain devices that carry signals used in communication. For example, they may work on telephone systems or internet routers. Some set up and replace phone routing and dialing equipment. Sometimes they repair or replace faulty, damaged equipment that is not working correctly. They may also show customers how to use equipment they install. These installers and repairers may work in offices, private homes and buildings that are under construction.

Help the telecommunications equipment installer through the maze below, figuring out where the telephone wire must be strung to get service to the phone.
Writers & Authors

Writers and authors create stories and articles for books, newspapers, magazines, websites, radio, television, movies and ads. Nonfiction authors write about real people, real places and true events. Fiction writers create make-believe stories. Writers do research and sometimes interview people.

What is your favorite book or movie? __________________________________________

List three things the author might have researched to make the story believable:

1. _______________________________________________________________________

2. _______________________________________________________________________

3. _______________________________________________________________________

How Much Does it Pay?

<table>
<thead>
<tr>
<th>Average Hourly Wage in South Dakota (2018)</th>
<th>Graphic Designers</th>
<th>Commercial &amp; Industrial Designers</th>
<th>Radio &amp; Television Announcers</th>
<th>Editors</th>
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</thead>
<tbody>
<tr>
<td>More than $30.00</td>
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<td>Less than $15.00</td>
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</table>

Keep your “career antennae” up!

Land on the website below to explore many more careers in this same cluster. And we have 15 other career clusters to explore together!

dlr.sd.gov/careerclusters