

**3<sup>rd</sup> Grade Career Development**  
**Activity #2: Architecture and Construction Activity**  
**Estimated time: 30-45 minutes**

**National Career Development Guidelines Indicators**

ED1 - Attain educational achievement and performance levels needed to reach your personal and career goals

- ED1.K7 - Recognize that your educational achievement and performance can lead to many workplace options
- ED1.K8 - Recognize that the ability to acquire and use information contributes to educational achievement and performance

ED2 - Participate in ongoing, lifelong learning experiences to enhance your ability to function effectively in a diverse and changing economy

- ED2.K3 - Recognize the importance of being an independent learner and taking responsibility for your learning

CM3 - Use accurate, current, and unbiased career information during career planning and management

- CM3.K2 - Recognize that career information includes occupational, education and training, employment, and economic information and that there is a range of career information resources available
- CM3.K4 - Identify several ways to classify occupations

CM4 - Master academic, occupational, and general employability skills in order to obtain, create, maintain, and/or advance your employment

- CM4.K4 - Recognize that many skills are transferable from one occupation to another

**Goal:**

Students will investigate careers in the **Architecture and Construction** Career Cluster.

**Objectives:**

- Understand that a career cluster is a grouping of occupations based on commonalities
- Recognize that the **Architecture and Construction** Career Cluster includes careers in designing, planning, managing, building, and maintaining the built environment.
- Investigate careers in the **Architecture and Construction** Career Cluster

**Materials:**

- 3<sup>rd</sup> Grade Career Development Activity #2 handout – **Architecture and Construction Careers: Architecture or Construction? and Architecture or Construction? Answer Sheet**
- Writing materials (e.g., pencil or pen)
- Chalk or whiteboard

**Activity:**

1. “Today we’re going to learn about some of the occupations in the Architecture and Construction Career Cluster. **A career cluster is a grouping of occupations based on things they have in common**, and today we’re looking at careers in the Architecture and Construction Career Cluster.”
2. “The Architecture and Construction Career Cluster has two areas. Let’s look at the first area: Architecture.” *Write this on the board: **Architecture is concerned with designing and planning the built environment.*** “Let’s think about that for a moment: The built environment. What does that mean?” *Allow students to discuss the question, steer them toward buildings, like their school. Ask, “What other types of things are built?” Allow students to discuss the question. Possible answers: bridges, roads, houses, office buildings, banks, landscapes. Write these on the board.*
3. “Now, let’s look at Construction. What are we talking about when talk about construction work?” *Allow students to discuss the question and add their own suggestions. Ask, “So, what sorts of work might this involve?” Allow students to discuss the question. Help students see the link between reading and math skills and construction work (e.g., using reading skills to read building plans or to use tools, and using math skills to determine the amount of materials needed). Have students discuss the types of jobs in construction: equipment operator, laborer, plumber, electrician, carpenter, mason, painter, etc.*
4. *Review the two areas of the career cluster with students and the examples under each group. Ensure they understand the concepts. Distribute the **Architecture and Construction Careers: Architecture or Construction?** Handout #1 and explain the directions. Allow time for students to complete the assignment. Walk around the room and offer assistance to students.*
5. *Once students have completed their assignments, go over the answers with the class and collect their handouts.*

**Evaluation:**

Students will be evaluated on their handouts.

Handout #1

Architecture and Construction Careers: Architecture or Construction?  
3<sup>rd</sup> Grade Career Development Activity #2

Directions: Match the occupations to the correct group. Put the number in the column the occupation matches.



Architecture

Construction

Architecture	Construction

1. Mechanical Drafter
2. Electrician
3. Pipelayer
4. Surveyor
5. Landscape Architect
6. Roofer

7. Civil Engineer
8. Plumber
9. Architect
10. Carpenter
11. Electrical Drafter
12. Paving Equipment Operator

Answer Sheet

Architecture and Construction Careers: Architecture or Construction  
3<sup>rd</sup> Grade Career Development Activity #2

Architecture	Construction
1	2
4	3
5	6
7	8
9	10
11	12