

Construction Industry Lesson Plan

Name: _____



Student Level: Grades 9-12

Subject: Career and Technical Education (CTE, Math, Social Studies **Key Concept(s):** economics, career, critical thinking, life skills

Learn About Construction Industry Careers

Go to the Census Business Builder at <https://bit.ly/3LgGwmp> and click on the Small Business Edition, and then the icon for Construction. Explore further by clicking on the Non-Residential category. Follow the navigation in gray below for each question below and provide the answers in the boxes on the right.

Once completed, print as a PDF and email the completed lesson as a PDF to your teacher.

Specific Questions for Construction for students who are interested in working in non-residential construction as a career. Fill in the form and email the completed lesson as a PDF to your teacher.

Navigation and Question	Answer
Click on the Construction icon and answer the following question. 1. What is the NAICS code for Non-Residential Construction?	
Now, go back to the icon page and click on the Non- Residential Building icon 2. How many non-residential building establishments are there in the US?*	
Go back to the Construction icon and click on it. Now, type in Mecklenburg County NC and click on the Map icon. Look at the dashboard. 3. What is the total population of the county? 4. What is the median income of employees in this county? 5. What percentage of people in this county's workforce have a high school diploma or higher?	

Click on generate report in the lower left corner. Once the report has been generated locate Business Information	
6. What is the average number of employees per employer?	
Looking at the same report, scroll down to find the answer to the following question.	
7. How many establishments in Mecklenburg County NC are non-residential construction?	

Questions from My Potential Customers	Answer
8. What percentage of people in Mecklenburg County, NC are labeled as part of the workforce (ages 25-64)?	
9. What is the average number of employees in each non-residential construction business?	
10. What is the average payroll amount for people who work in non-residential construction business?	
11. What are several different positions you could hold in non-residential construction company?	

Short Answer/Reflection Questions

12. How is non-residential construction described for purposes of the Census Business Builder?
13. Explore this tool to look at a county you might want to live in. How much more do you make in Mecklenburg County than other adjacent counties: Compare to Union County NC, Gaston County NC and Cabarrus County NC
14. Why is this an attractive career to you?
15. If you are interested in a career in construction, what local businesses could you ask for permission to shadow?
16. Where could you work as a teenager to get some experience with construction companies?