

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 Home Construction category. Follow the navigation in gray below for each question below and provide the answers in the boxes on the right.

Specific Questions for students who are interested in working in home construction as a career. PDF 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 Home Construction?	
Now, go back to the icon page and click on the Residential Building icon	
2. How many home construction 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 Mecklenburg County?	
4. What is the median income of all employees in Mecklenburg County?	
5. What percentage of people in Mecklenburg County's workforce have a high school diploma or higher?	
6. What percentage of people in Mecklenburg County own their homes?	
Now click on report and find answers to the following questions in the Business Summary Section.	
7. How many home construction establishments are there in Mecklenburg County?	

8. What is the average number of workers at each home construction establishment in Mecklenburg County?	
9. What is average income for someone working in the home construction industry in Mecklenburg County?	

<i>Return to the menu on the left-hand side of the page and answer the following question from My Potential Customers</i>	
10. What percentage of people in Mecklenburg County, NC are labeled as part of the workforce (ages 25-64)?	
11. What is the median age of the worker in Mecklenburg County?	
12. What is the percentage of people in Mecklenburg County of who are 65 years old or older?	
13. What are several different positions you could be employed in a home construction company?	

Short Answer/Reflection Questions

- 14. How is home construction described for purposes of the Census Business Builder?
- 15. 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 that figure to the income in the following counties: Union County NC, Gaston County NC and Cabarrus County NC
- 16. Why is this an attractive career to you?
- 17. If you are interested in a career in home construction, what local businesses could you ask for permission to shadow?
- 18. Where could you work as a teenager to get some experience with home construction companies?

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