

WebQuest Your Career Path in Construction

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| 1. Surveyor | 7. Expeditor |
| 2. Estimator | 8. Project Manager |
| 3. Drafter | 9. Plumber |
| 4. Superintendent | 10. HVAC |
| 5. Inspector | 11. Electrician |
| 6. Planner | |

Steps to follow for this research:

- Take the cards out of the envelope and match them to the common jobs.
 - Once you have matches, teacher will facilitate discussion to clarify roles of each job.
- Start with the Bureau of Labor Statistics website—The Occupational Handbook
 - <https://www.bls.gov/ooh/architecture-and-engineering/surveyors.htm>
 - In the search box (top-right of the page), insert each of the common jobs for Construction. When you enter a job, like "surveyor," it will take you to the Summary Page.

How to read the page:

<u>2016 Median Pay</u>	\$59,390 per year \$28.56 per hour
<u>Typical Entry-Level Education</u>	Bachelor's degree
<u>Work Experience in a Related Occupation</u>	Less than 5 years
<u>On-the-job Training</u>	None
<u>Number of Jobs, 2014</u>	44,300
<u>Job Outlook, 2014-24</u>	-2% (Decline)
<u>Employment Change, 2014-24</u>	-900

- Each job has a quick summary that looks like the chart above.
- Start with the second row, "Typical entry-level education" for each job to identify 5 you would be interested in actually researching.
 - How many certifications and years of post-secondary education are you interested in pursuing?
 - Write the 5 job titles you select on each of the cards.

4. Click on the "What they do" tab and begin completing a research card for each job.
 - Click on the tab "More Info" which is the last tab or click this link:
 - Scroll to bottom to click ONET. On this website, scroll to bottom and read the Job Zone, Duties, Activities, etc. (also found at <https://www.onetonline.org/link/summary/17-1022.00>)
 - Return to the "More Info" tab on the Bureau of Labor Statistics page and click Career OneStop to see a quick video summary of this career or find more written information.
5. Share your 5 completed cards with your classmates &/or teacher to discuss your particular interests and ideas.
6. As a class, order the career choices by levels of interest, education, pay, and innovative capacity.
 - Compare your class organizations to the "Organization of the Construction Industry" Overview
7. Choose 1-2 of the Jobs you would seek first after graduation. Use the Cyclical Flow Chart graphic organizer to diagram an actual path you could follow to get this job.
 - Go back to the tab "How to become one" to assist you in this search.
 - You can also revisit both ONET & Career One Stop website from above to help you find the pathway steps needed.
8. Research Local Employers you should begin to NETWORK with while you are in school.

2 Key Questions:

- * How can you begin working toward your best personal career path right now?
- * How do people successfully network? How important is it for you to build connections?

9. Click on <https://www.indianacareerconnect.com/vosnet/Default.aspx> to locate specific companies that are hiring in areas of Indiana--this is the Indiana Career Connection website.

Career Planning: _____ —RESEARCH CARD

<p>Job Availability</p> <p>Between now –2024</p> <p>State & Area Data</p>	<p>Will I be entering a field that is projected to have plenty of opportunity to find work?</p> <p>Will I need to look beyond Indiana or is there a high demand in this region too? What would be another state to look for jobs with this career path?</p>
<p>Expected pay</p> <p>(Median pay)</p>	<p>Will this job provide you with your expected lifestyle or is it a "stepping stone" to advance to another position within this industry?</p>
<p>What are duties of this job that appeal to you?</p>	
<p>What do you like about the work environment data?</p>	
<p>Examine the</p> <p>Education Requirement</p> <p>And "How to Become One" section</p>	<p>What are potential obstacles that could be difficult for you?</p>
<p>Watch the video on the Career Onestop website. Does anything in the video make this career a good fit for you?</p>	