**Outline for a Lesson Plan(s) Developed as a Result of the Externship**

As you develop your lesson plan(s) be sure to review your curriculum (for either or both the Career Technical and/or Academic Content) standards to find the area(s) that best integrate with the activities you observed or engaged in during your externship.

**KEY CONCEPT(S):**

Standard(s):  AC07

Summary:  Evaluate a wide range of career pathway opportunities for success in architecture and construction careers.

**OBJECTIVES:**

Students will be able to:

* Locate and interpret career information for at least one career pathway within the cluster.
* Identify job requirements for the career cluster/pathway.
* Match personal interests and aptitudes.
* Develop a career plan for advancement in architecture and construction careers.

**PROFESSIONAL SKILLS & KNOWLEDGE:**

* Be on time and have a positive attitude
* Be willing to learn and ready to work hard
* Be an asset to the industry

**ACADEMIC KNOWLEDGE & SKILLS:**

* Students will research careers in the trades on the Internet.
* Students will pick a specific trade apprenticeship to learn more about it
* Students will reflect on what they’ve learned and write a short narrative

**INTEGRATION POSSIBILITIES:**
A short lesson to include a unit on trades apprenticeships in a CTE Communications course. Students already study different careers outside of the trades and research the “pathway through college”. Students will also explore the “pathway through apprenticeship” as an alternate path to a successful career. A modified version of this lesson could easily be included in a woods, carpentry, metal fab, manufacturing or engineering class.

**PROJECT-BASED LEARNING OPPORTUNITIES**:

Single day lesson within a larger unit:

Have you heard about CTE? If you've taken an Ag, Business, Woods, or Metals class in high school, then you have taken a CTE (Career Technical Education) course. Why is CTE a good thing? See the flyer attached (and share it with your parents)!

A lot of attention is spent on getting kids in college to the point that some high schools "brag" about their 100% rate for college-bound graduates. For some families, this means a lifetime of college debt as the cost of college continues to rise while salaries remain stagnant. However, there are alternatives. One great alternative is to learn a building trade through an apprenticeship. What is a trade? A trade is "a skilled job, typically one requiring manual skills and special training." Please check out the slideshow (2nd link) to see which ones interest you.

Most of these trades have unions that provide great benefits like a good wage, fair representation, retirement benefits, free training, financial guidance, medical coverage, and other benefits. You are paid a fair wage as you learn the trade from an experienced journeyman so that at the end of the training period (3-5 years) you not only have NO COLLEGE DEBT, but you will have real job experience! See the comparison At-A-Glance document to get an idea of which one is right for you (3rd link).

While you must be 18 years old to start an apprenticeship, there are several ways to help build your resume and improve your chances of getting one. Take a look at the list of "pre-apprenticeships" on the Building an Application Portfolio document (4th link). Go to the website for the one that interests you most and answer these questions:
1) Does it need a cover letter, resume and letter(s) of recommendation to get accepted?
2) What are the minimum requirements to get into the program? High School diploma? GED? Math requirements? College credits?
3) Is there limited "window" of time that you must apply to get in? If so, when are those windows each year?
4) What are the physical requirements for the position? How much must you be able to lift, push, bend, carry, etc.?
5) What are the benefits? (include wages, retirement, health, death, etc.)

Want to know even more? Check out the rest of the links!

* [CTE Improves Achievement](https://www.acteonline.org/uploadedFiles/Dump/ACTE_CTE%20FS%202016%20FINAL.PDF)
* [Building Trades Videos & Info](https://drive.google.com/file/d/0B4ODS8JB2EA6a3MtWDRObC1iTG8/view?usp=sharing)
* [Union Trades At-A-Glance](https://drive.google.com/file/d/0B4ODS8JB2EA6Y2Z1ZHJIRzhjbE0/view?usp=sharing)
* [Tips for Building an Apprenticeship Application Portfolio](https://drive.google.com/file/d/0B4ODS8JB2EA6Q2hUYzZuX0h2OEU/view?usp=sharing)
* [Apprenticeships-Helpful Links](https://docs.google.com/document/d/1dHjhQRkMHU4joATgmuckgoXCeohOT-1RRfMApaRUqM8/edit?usp=sharing)
* Share with parents: [Supporting your child on the path to their career](http://buildoregon.social5.net/post/supporting-your-child-on-the-path-to-their-career/?utm_source=s5_monthly_email&utm_medium=email&utm_campaign=s5_78757)

After completing this lesson an extension activity could be to have students create a poster/flyer/slideshow/video/podcast, etc. to “promote” Oregon apprenticeships to their peers. Projects could be added to the next Career Fair Day.