



Aerospace Apprenticeship Assessment Information and Preparation Tools

WOWI

The WOWI is AJAC's preferred assessment tool. The WOWI is most useful for an apprentice because it provides the most information about skills, aptitudes and abilities. It is worth seeking out a location to take it. In Washington, the Department of Vocational Rehabilitation Services, many of the State Community and Technical Colleges, and WorkSource Centers offer the WOWI. Please contact the testing center at the appropriate agency near you to arrange to take one of these tests. For more information regarding the WOWI, you may visit the World of Work website at <http://wowi.com/>.

COMPASS/ASSET

Most Universities and Community and Technical Colleges in the State of Washington offer the COMPASS and ASSET assessment tests. While both tests are similar the ASSET is often used with people for whom English is not their first language. Please contact the testing center at the appropriate Universities or Community and Technical Colleges near you to arrange to take one of these tests.

Assessment Preparation

There are many websites where you can find information and practice problems for each of these assessments. If you have not taken an assessment recently, we recommend that you practice beforehand. AJAC does not endorse any specific sites; however, the following will be useful in preparing to take the test. The key to succeeding on any of these assessments is to do many practice problems.

English

<https://web.gsc.edu/fs/mhorton/LEnglish/compasspractice/passage1/compass1.html>

<http://compass-test-practice.com/>

<http://www.act.org/compass/sample/>

Mechanical Aptitude

<http://www.aprtestingervices.com/business/wtma/>

Math

<http://compass-test-practice.com/>

<http://www.act.org/compass/sample/>

<http://www.oaklandcc.edu/MathTest/>

<http://www.act.org/compass/sample/pdf/numerical.pdf>

<http://www.shoreline.edu/math/handouts.html>

<http://math.com>

Visit <http://math.com> then click on pre-algebra. This section has many different links. Once you click on the link for each section it tells you about the topic and after clicking next a few times, it gives you a number of practice problems. You get the option of doing at least 10 problems. The key to succeeding on any of these numerical assessments is to do many practice problems. Focus on the following specific areas:

1. Operations with Integers
2. Operations with Fractions
3. Operations with Decimals
4. Positive Integer Exponents, Square Roots, and Scientific Notation
5. Ratios and Proportions
6. Percentages
7. Averages (Means, Medians, and Modes)