Application and Aptitude Test

To become eligible for apprenticeship, you must complete the Apprenticeship Application, take the Aptitude Test, and pass this test with a score of 3 or more. There is an application fee of $20 for this process. This fee includes application and testing process.

This test includes reading comprehension and algebra.

For the reading comprehension portion of the test, you will be given several paragraphs or pages to read. You will then be answering questions about what you just read. If this is an area you feel you would like to brush up on, you can purchase a book that will help you with this. An example would be "Reading Comprehension, Success in 20 Minutes a Day", or any other materials that will help you brush up on these skills.

If it has been a long time since you have taken algebra in school, you may wish to brush up and refresh your skills. You can do this by either taking a course or purchasing a book that can help you with this. An example would be "Forgotten Algebra", which is a self-teaching refresher course that you can do on your own. If you choose to take a course, most facilities that give the GED test will have information on where and when you can get this training.

The suggestions listed above are not the only resources for refreshing your skills. You should use whatever method best suits you. Any books or self paced training materials you choose to use can be purchased from most book stores.

Reminders for Applicants:

➢ For optimal test performance, get a good night's rest and eat a nutritious meal prior to taking the test.

➢ Report to the test center early. It is a good idea to arrive at the test center at least 15 minutes before the scheduled testing time.

➢ On your scheduled test day, remember to bring a photo I.D. with you to the testing center. Your I.D. will be checked before you will be allowed to take the test. Not ID, NO test – NO EXCEPTIONS!

➢ Do not bring a calculator. If you bring in a watch with a built-in calculator, you will be asked to remove it during the test session.

➢ Plan on spending at least 3 hours at the test center on your scheduled test day. You will not be allowed to leave the testing center and return later to complete the test.

➢ Most applicants find they have enough time to complete each test question without rushing. Maintain a steady pace while testing.

➢ Be sure to make arrangements for child care ahead of time. Children will not be allowed at the test center.

➢ If you do not pass the test this time, do not attempt to retake the test battery for 6 months after your last test date. If you retest before the 6 month period has elapsed, your score will not be valid and you will not be allowed to retest for *another* 6 months.

➢ Make arrangements with the JATC *before* you are scheduled for testing if you will need special accommodations during the testing procedure.

After the aptitude test is completed, the test is sent to the national training center for scoring. You will be informed as to the results, if you received a qualifying score or not. Exact scores will not be given.

☞ If you are scheduled to take the aptitude test and have emergency situation arise that will interfere with your ability to attend the testing, you must call our JATC office immediately. A rescheduled opportunity to test is not guaranteed!

We are providing you with some "sample questions" for both Algebra and Reading Comprehension. These are not actual questions on the aptitude test. They are examples of questions you find on the test. These sample questions are designed to help you determine if you should brush up on your skills before testing.

Read each of the sample questions carefully and select the answer you feel is correct. Each question has only one correct answer. You can then check your answers with the sample test key provided. For best results, answer all questions before you check your answers with the test key.

Special Accommodations for Disabilities while testing.

We recognize and comply with all obligations covered by the Americans with Disabilities Act and do not discriminate against qualified persons with disabilities.

If you have a documented disability, physical or mental impairment (including learning disability) that you believe may affect your ability to complete any aspect of the application and/or aptitude testing process; and if you need an accommodation to ensure that the testing process accurately measures your abilities, please notify our JATC as soon as possible. This notification must be done no later than when you receive correspondence scheduling you for the aptitude test. Special accommodations cannot be made for any requests made on the same day you are scheduled to test.

To receive consideration for special accommodations, you will be required to provide documentation of your disability and documentation of the need for a particular accommodation. Your request will be considered promptly.

All applicants who receive a qualifying score on the aptitude test will be scheduled for a drug screen. Apprenticeship applicants who are already employed by a contractor will then be scheduled for apprenticeship orientation. Apprenticeship applicants who are not currently employed by a contractor will be placed on the "Eligible for Hire" list that is accessed by contractors who are looking to hire.

Sample Algebra and Function Test Questions

Below are three <u>sample questions</u> for the algebra portion of the test. This is a test of your ability to solve problems using algebra. Darken the circle for the correct answer. ●

1.   Consider the following formula:

$A = B + 3(4 - C)$

If B equals 5 and C equals 2, what is the value of A?

ⓐ   7
ⓑ   11
ⓒ   12
ⓓ   17

2.   Consider the following formula:

$y - 3 (x + 5) (x - 2)$

Which of the following formulas is equivalent to this one?

ⓐ $y = 3x^2 + 9x - 30$
ⓑ $y = x^2 + 3x - 10$
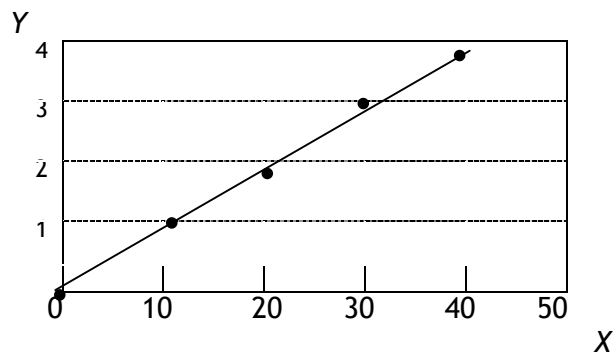ⓒ $y = 3x^2 + 3x - 10$
ⓓ $y = 3x^2 + 3x - 30$

3.   Consider the following equation:

$Y = X + 5$

Which of the following choices represents the same relationship as demonstrated in this equation?

ⓐ

Y	X
5	10
10	15
15	20
20	25

ⓑ Y is equivalent to the sum of a constant C and X, where C equals 5.

ⓒ $Y = (X + 20) / 4$

ⓓ

Sample Reading Comprehension Test Questions

This test measures you ability to obtain information from written text. Please read text and answer questions regarding that text. Darken the circle for the correct answer. ●

TEXT

The timing of New Year's Day has changed with customs and calendars. The Mayan civilization, on what is now called the Yucatan peninsula of Mexico, celebrated the New Year on one of two days when the noonday sun is directly overhead. In the equatorial regions of the earth, between the Tropics of Cancer and Capricorn, the sun is in this position twice a year, once on its passage southward, and once on its passage northward. At the early Mayan city of Izapan in the southern Yucatan, the overhead date for the sun on its southward passage was August 13th. The Mayans celebrated this as the date for the beginning of the New Year. Later, at the more northerly Mayan site of Edzna, the corresponding overhead date is July 26th. Analyses of Mayan pictorial calendars indicate that they celebrated the New Year on August 13th prior to 150 AD and on July 26th after that year. This change has been explained by archeological dating showing that 150 AD was the time that the Mayans moved the hub of their civilization from the southern to the northern site.

1. According to the passage, the sun at Edzna was directly overhead at noon on"

   ⓐ   July 26th only.
   ⓑ   August 13th only.
   ⓒ   July 26th and one other date.
   ⓓ   August 13th and one other date.

2. If the Mayans had moved their civilization's center south of Izapa, their new date for celebration of the New Year would probably have been closest to which of the following date?

   ⓐ   January 1st
   ⓑ   February 20th.
   ⓒ   March 25th.
   ⓓ   September 15th.

3. Why did the Mayans move their capital city from Izapa to Edzna?

   ⓐ   The climate at Edzna was more temperate.
   ⓑ   Lunar eclipses were more visible at Edzna.
   ⓒ   The terrain near Edzna was more suitable for agriculture.
   ⓓ   Cannot be determined from the information given.

Test ASNWER KEY
for Sample Aptitude Test Questions

Algebra and Function Test

    1.   ⓐ   ●   ⓒ   ⓓ

    2.   ●   ⓑ   ⓒ   ⓓ

    3.   ⓐ   ●   ⓒ   ⓓ

Reading Comprehension

    1.   ⓐ   ⓑ   ●   ⓓ

    2.   ⓐ   ⓑ   ⓒ   ●

    3.   ⓐ   ⓑ   ⓒ   ●