



SCJATC C/O WITCC, Room C-136
4647 Stone Ave.
Sioux City, IA 51102-5199
712-274-6474

SIoux CITY JOINT ELECTRICAL APPRENTICESHIP APPLICATION REQUEST FORM (SCJATC)

1. Have you ever applied for this program before? _____ If yes, when? _____
2. Today's Date: _____
3. Name: _____
Address: _____
City: _____
State/Zip: _____
4. Contact Information:
Home Phone Number: Area Code _____ Number _____
Cell Phone: Area Code _____ Number _____
Email: _____

I do hereby request an application form for the electrical apprenticeship program. I understand and accept full responsibility for completing the application form upon receipt, returning it to the SCJATC office, and submitting all subsequent required documents and information within the specified time-frame. I am requesting this application form for my own personal use. I understand that it is my responsibility to keep the apprenticeship program's office notified of my current mailing address and telephone number.

APPLICATION FEE

In order to receive the Application Form for the SCJATC Electrical Apprenticeship program, an application fee of **\$25.00** for each application must accompany this completed form. Please make your check or money order payable to: **Sioux City Joint Electrical Apprenticeship.**

Please note: If your check is returned by your banking institution, your application will be withheld from further processing until full payment is properly made – Including reimbursement for any returned check charges. Also, if you are mailing this form, be sure to enclose your payment if you wish to receive an application form. ** Please do not send cash – only checks or money orders are acceptable payment.

Signature: _____ Date: _____

5. Please return the completed form to the address noted above.

The recruitment, selection, employment and training of apprentices during their apprenticeship, shall be without discrimination because of race, color, religion, national origin, sex or age – except the applicant must be at least 17 years of age to apply and 18 years of age at the time of indenture. The SCJATC does not, and will not discriminate against a qualified individual with a disability because of the disability of such individual.

For SCJATC Office Use Only:

App # _____ Cash _____ Check # _____ MO# _____ Date Received: _____ Date Sent: _____

INFORMATION REQUIRED IN ORDER TO COMPLETE THE APPLICATION PROCESS



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As an applicant for the electrical apprenticeship program, I understand that it is my responsibility to provide all of the following information. I further acknowledge that I must submit all required information to the SCJATC within 30 days of the date I submitted my application form. Therefore, I am responsible to see that all of the following documents are received by the SCJATC.

1. Provide a copy of your valid driver's license (minimum of 17 years of age).
2. Provide documentation of being a high school graduate, or have a GED, or having a two-year Associate Degree or higher.
3. Provide an OFFICIAL transcript for high school and post high school education and training. All GED records must be submitted if applicable.
4. Submit a DD-214 to verify military training and or experience if a veteran and wish to receive consideration for such training or experience.
5. Provide evidence of successful completion of: one full year of high school algebra with a passing grade, or one post high school algebra course with a passing grade – if not already provided on OFFICIAL transcripts provided.
6. Provide any required documentation or information such as letters of recommendation, personal merit citations, achievement awards, etc., that the applicant would like the committee to consider.

PLEASE NOTE

1. In order to qualify for an oral interview, an applicant must obtain a score of "4" or higher, using the Electrical Trade's Aptitude Test developed and validated by the American Institutes for Research.
2. Applicants who qualify for an oral interview are interviewed in the order in which they complete the application process.
3. Prior to be indentured, applicants selected from the pool of interviewed applicants must be at least 18 years of age.
4. Prior to be indentured, applicants selected from the pool of interviewed applicants may be required to provide results of a physical examination and a drug test as determined by the SCJATC.

APPRENTICESHIP PROGRAM PARTICIPATION



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As an apprentice in this electrical apprenticeship and training program you may be required to report for on-the-job training assignments anywhere within the employment jurisdiction of the SCJATC. The geographic jurisdiction of the SCJATC is as follows:

An area of a fifty-mile radius of the city of Sioux City which includes portions of the states of Nebraska, South Dakota and Iowa. In Iowa, this area will include the counties of Lyon, Osceola, Dickinson, Emmet, Ida, Sac, Monona, Crawford, Sioux, O'Brien, Clay, Palo Alto, Plymouth, Cherokee, Buena Vista and Woodbury.

As an apprentice in this apprenticeship and training program, periodic advances are presently awarded according to the following schedule:

| Period | Percentage | Required OJT Hours | AND |
|--------|------------|--------------------|--|
| 1 | 40% | 0-1000 | Satisfactory Progress |
| 2 | 45% | 1001-2000 | 1 st Year of School Completed |
| 3 | 55% | 2001-3500 | 2 nd Year of School Completed |
| 4 | 60% | 3501-5000 | 3 rd Year of School Completed |
| 5 | 65% | 5001-6500 | 4 th Year of School Completed |
| 6 | 75% | 6501-8000 | 5 th Year of School Completed |

Example: To be advanced to fourth period, one must have satisfactorily completed the second year of related training (classroom) and must also have satisfactorily performed 3500 hours of OJT (on-the-job) training.

To be advanced, the apprentice must have satisfactorily completed both requirements - OJT hours and Related Training. Successful completion of one-year of related training and the minimum OJT hours are required for advancement - except for advancement to the second period, during the probationary period. In this case, a minimum of 1000 OJT hours and satisfactory progress in related training are required.

Note : The first-year (2000 hours) of the apprenticeship is considered a probationary period

Sample Electrical Trade Aptitude Test Questions

The information provided on the following pages are examples of the type of questions found on the Electrical Trade's Aptitude Test developed and validated by the American Institutes for Research. As mentioned in a previous paragraph all applicants must take this test and must obtain a score of "4" or higher in order to qualify for an oral interview.

Instructions for the Sample Tests

As part of the selection process, you will be required to take an aptitude test battery designed to determine whether you possess the abilities that will help you succeed within the electrical construction industry. The following provide a description of each of the tests and some sample questions. These following questions are similar to those on the actual tests, allowing you to know what to expect on the day of your test session.



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If you find some of the sample items difficult for you, you may want to review the material that is similar to the sample questions.

Sample Algebra and Functions

1. Consider the following formula:

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

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

- A. 7
- B. 11
- C. 12
- D. 17

2. Consider the following formula:

$$Y=3(X+5) (X-2)$$

Which of the following formulas is equivalent to this one?

- A. $\frac{2}{y=3x +9x - 30}$
- B. $y=x +3x-10$
- C. $y=3x +3x-10$
- D. $y=3x +3x - 30$

3. Consider the following pattern of numbers:

110,112,107,109, 104

What at is the next number in the pattern?

4. Consider the following formula

$$a=1/2b - 4$$

Which of the following statements is true for this formula?

- A. When the value of b is less than 8, a is negative.
- B. When the value of b is greater than 8, a is negative.
- C. When the value of b is less than 8, a is positive.
- D. When the value of b is greater than 4, a is positive.

5. Consider the following table:

| X | Y |
|---|----|
| 0 | -5 |
| 1 | -4 |
| 2 | -3 |
| 3 | -2 |
| 4 | -1 |
| 5 | 0 |
| 6 | 1 |

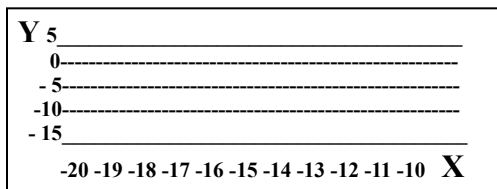
Which of the following represents the same relationship as demonstrated in this table?

- A. X Y
- B. y is equivalent to the difference between the value of x and a constant C, where C equals 5.

- 10 -40
- 20 -30
- 30 -20
- 40 -10

C. $y= \frac{X-5}{2}$

D.





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Sample Reading Comprehension

This test measures your ability to obtain information from written passages. You will be presented with a passage followed by a number of questions about it. A sample passage is shown below, followed by three sample questions. This passage is shorter than those on the actual test.

Passage

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 the 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 Izapa in the southern Yucatan, the overhead date for the sun on its southward passage was August 13. The Mayans celebrated this as the date for the beginning of the New Year. Later at the more northerly Mayan site at Edzna, the corresponding overhead date is July 26. Analysis of Mayan pictorial calendars indicate that the celebrated the New Year on August 13 prior to 150AD, and on July 26 after that year. This change has been explained by archaeological dating, showing that 150 AD was the time that the Mayans moved the hub of their civilization from the southern to the northern site.

6. According to the passage, the sun at Edzna was directly overhead at noon on:
- A. July 26 only
 - B. August 13 only
 - C. July 26 and one other date.
 - D. August 13 and one other date.
7. 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 dates?
- A. January 1
 - B. February 20
 - C. March 25
 - D. September 15
8. Based on the information in the passage, which of the following statements is true?
- A. Mayans made Edzna the capital because it was more temperate than Izapa.
 - B. All Mayans moved to Edzna in 150 AD.
 - C. Mayans used calendars to mark the passage of time.
 - D. The Mayan city of Izapa was destroyed in 150 AD.

Sample Test Answer Key

Algebra and Functions

- 1. B
- 2. A

Reading Comprehension

- 6. C
- 7. D



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- 3. C
- 4. A
- 5. B

8. C