

# Ann Arbor Electrical Joint Apprenticeship & Training Committee

LOCAL252

13400 Luick Drive Chelsea, Michigan 48118 (734) 475-1180 • Fax (734) 475-1209

## APPLICATION PROCEDURE INFORMATION SHEET

#### **Application requirements:**

- 1) Applicants must be 17 years of age to receive an application, minimum of 18 years of age at time of selection and indenture.
- 2) Applications are available to complete at the school on Monday's from 8:00~A.M. to 11:00~A.M. and 1:00~P.M. to 3:00~P.M.
- 3) Applicants applying to the Inside Wireman program must be residents in the jurisdiction of IBEW Local #252 (Washtenaw County, Jackson County, and Unadilla, Putnam, Hamburg, and Green Oak Townships in Livingston County and Onondaga, Leslie, Stockbridge, and Bunker Hill Townships in Ingham County) for 12 months preceding application *or* individuals who have gone through Local 252's Residential Apprenticeship Program and have worked a minimum of forty-five hundred (4500) hours as a Residential Wireman under an IBEW/NECA Local Collective Bargaining Agreement, will qualify for an oral interview by the, by the JATC to be considered along with other qualified applicants.
- 4) Applicants must be high school graduates at application. (G.E.D. will be accepted.)
- 5) Applicants must have a passing grade for one credit year of high school algebra, or one semester of college algebra.
- 6) Applicants must be in good health and physically capable of performing electrical construction work. You may be asked to take a physical exam and drugscreening test before beginning employment.
  - 7) Possess and maintain a valid Driver's License.

You n	<u>uust return a completed application packet within 90 days from the date vour</u>				
pplic	application was submitted. It must include (No faxed documents will be accepted):				
	1) Completed "Application for Apprenticeship"				
	2) Completed and notarized "Sworn Statement of Permanent				
	Residence" (form on back page)				
	3) Official high school transcript with graduation date (and official G.E.D.				
	results if applicable)				
	4) Official transcripts of all other academic training				
	5) Social Security Card				
	6) Resume				





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### ELECTRICAL APPRENTICESHIP INFORMATION

#### **INTRODUCTION:**

The Ann Arbor Electrical Joint Apprenticeship and Training Committee (JATC) is comprised of members representing the Washtenaw County Chapter of the National Electrical Contractor's Association (NECA) and Local Union #252 of the International Brotherhood of Electrical Workers (IBEW). The JATC administers both of the following training programs:

- l) The 5-year "Apprentice Inside Wireman" program, leading to the trade union classification, "Journeyman Inside Wireman".
- 2) The 3-year "Residential Apprentice" program; leading to the trade union classification, "Residential Wireman".

These programs are recognized by the National Joint Apprenticeship and Training Committee for the Electrical Industry, and are registered with the U.S. Department of Labor - Bureau of Apprenticeship and Training.

Successful completion of either of these programs will provide more than adequate preparation for the mandatory "journeyman electrician" licensing examinations administered by the State of Michigan and authorized municipalities. These programs will also provide all or part of the 8000 hours of "on-the-job training" required by state licensing laws.

The following is a brief description of these programs. If you are not familiar with the electrical trade and are unsure which program interests yon, please read these descriptions carefully.

To qualify for either program, applicants must be residents of Washtenaw County, Jackson County; Unadilla, Putnam, Hamburg, or Green Oak Townships of Livingston County; or Onondaga, Leslie, Stockbridge, or Bunker Hill Townships of Ingham County. In addition, applicants must have been a resident for the twelve months prior to the date of application. Applicants must be at least 18 years of age and high school graduates (or GED). A minimum of one credit year of high school algebra is required (or one semester of college algebra). Official high school transcripts will be required (as well as college transcripts, if applicable), Applicants must be in good health and physically capable of performing electrical construction work and may be asked take a physical exam and drug screening test. Applicants will be required to pass an aptitude test administered by the Ann Arbor Electrical J.A.T.C. Possess and maintain a valid Driver's License.



#### **Application Procedure**

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#### **Aptitude Test:**

All applicants are required to take an aptitude test administered by the Ann Arbor Electrical J.A.T.C. Only those that pass will be eligible for an interview with the Training Committee. A test date will be scheduled when you return a completed application.

#### **Deadline:**

Completed "application packets" must be returned to the Apprenticeship School within 90 days from the date your application was submitted. No faxed documents will be accepted. <u>INCOMPLETE</u> applications and applicants not meeting the listed requirements will NOT be considered for the apprenticeship.

#### **Selection procedure:**

Selection will be based on personal interviews of all qualified candidates by the respective Training Committees. In order to qualify for a personal interview you must do the following:

- 1) Return a complete "application packet".
- 2) Pass the aptitude test administered by the Ann Arbor Electrical J.A.T.C. Applicants that are interviewed, but not selected will be kept on an eligibility list for two years for possible entry into the program. Applicants will not be reinterviewed in subsequent years unless they have documented work experience in electrical construction or other fields that require knowledge of electrical theory; or they have documented changes in their educational background.
- 3) If you would like to request a reeinterview you must provide proof of official transcripts showing you have successfully completed two post secondary trade related classes or accumulated 450 hours of electrical construction work. Reinterview forms must be requested at the time you hand in the proper documentation. This form will then be given to the JATC for approval. You will then be notified of the date and time for your reinterview.

#### **Notification:**

If you have qualified for a personal interview you will receive notice indicating the scheduled date and time for your interview. If you have not qualified for an interview you will be notified of the reason(s).

#### You may keep:

- 1) This "Application Packet Information Sheet".
- 2) The "Electrical Apprenticeship Information" packet.

#### **Ouestions:**

For further information you may contact the Apprenticeship School at (734) 475-1180.

#### **SELECTION:**

Apprentices and trainees are selected by the Training Committee on the basis of the personal interviews. Those applicants that are interviewed, but not selected will remain on an eligibility list for selection into the program for two years. There are no fees for application. The selection of applicants for admission *to* both programs will be made in compliance with U.S. Department of Labor regulations governing "equal employment opportunity".

#### JOB DESCRIPTION: 5-YEAR "INSIDE APPRENTICESHIP" PROGRAM

This is a building trades apprenticeship. You will be trained to work as a construction electrician on residential, commercial, and industrial locations. You will work under the direct supervision of a qualified journeyman electrician doing electrical construction, renovation, and maintenance at manufacturing plants, office buildings, schools, hospitals, stores, apartment buildings, private homes, or any other location where electric service must be provided and maintained.

#### JOB DESCRIPTION: 3-YEAR "RESIDENTIAL APPRENTICESHIP" PROGRAM

This is a three-year building trades program. You will be trained to work as a construction electrician on residential locations. Apprentices work under the direct supervision of a qualified Residential Wireman doing electrical construction, renovation, and maintenance on single family and duplex residences, townhouses, and apartment buildings.

#### **JOB TASKS:**

Your daily assignments in each program will vary, but may include such work as:

- -digging trenches
- -sweeping and hauling trash
- -transporting and installing motors, motor control centers, transformers, switchgear, and other heavy equipment and material
- -blueprint reading
- -bending and installing conduit
- -pulling wire (ranging from small control wiring to large heavy cable)
- -pulling cable (romex)
- -installing and maintaining smart house systems
- -installing and wiring light fixtures, receptacles, and switches
- -termination of motor control and process control wiring
- -troubleshooting electrical equipment, wiring, and systems
- -pulling and terminating high voltage cables
- -installing and maintaining fire alarm, communications, and programmable control systems

#### **WORKING CONDITIONS:**

The work in both programs is physically demanding and requires reasonable strength and agility. You may be required to work on ladders, platforms, or scaffolding.

You must be willing to work in extreme weather conditions. Outdoor work can be very cold and wet. Indoor work is often hot, dirty, and noisy.

#### **TRANSPORTATION:**

You must have your own reliable transportation since your job location may change frequently. Public transportation will not suffice.

#### **CLASSROOM TRAINING:**

You will be required to attend class one 8-hour day every two weeks for the Inside program, or one 4-hour class in the evening every week for the Residential program and Voice, Data, Video program. An annual tuition is required for all programs.

The course material will include principal aspects of electrical theory, National Electrical Code requirements, and other related practical skills such as blueprint reading and conduit bending.

Algebra and Trigonometry will be integral parts of the course material. If your background in mathematics is weak, you should take an appropriate class at one of the local community colleges. The importance of applied mathematics skills cannot be over emphasized.

In addition, adequate reading skills will be essential to your success in the program. If your reading comprehension is poor, the course material will be extremely difficult, if not impossible.

You must achieve passing grades in order to progress through the apprenticeship program; therefore it will be necessary to devote considerable personal time to homework and test preparation.

#### **EMPLOYER:**

You will be assigned to, and employed by, an electrical contractor operating under the terms of a labor union contract negotiated with I.B.E.W. Local 252. Although every effort will be made to ensure that you are continuously employed throughout your apprenticeship, occasional unemployment is a fact of life in the construction trades. <u>You are not guaranteed a job.</u>

#### **WAGES:**

Hourly wage rates for an "Apprentice Inside Wireman" are figured as a percentage of the current journeyman wage rate as follows (effective May 28, 2018 through June 2, 2019):

Apprentice:		BASE RATE	+	VACATION	TOTAL
1st period	@ 40%	15.35		2.30	\$ 17.65
2nd period	@ 50%	19.19		2.88	\$ 22.07
3rd period	@ 60%	23.02		3.45	\$ 26.47
4th period	@ 70%	26.86		4.03	\$ 30.89
5th period	@ 80%	30.70		4.61	\$ 35.31
6th period	<b>@ 90%</b>	34.53		5.18	\$ 39.71
Journeyman	@ 100%	38.37		5.75	\$44.12

Hourly wage rates for a "Residential Apprentice" are figured as a percentage of the current journeyman wage rate as follows (effective May 28, 2018 through June 2, 2019

**Apprentice: Option 1** 

Intermediate/	<b>Residential</b>	Apprentice-I
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	• •	*BASE RAT	VACATION	TOTAL
Punch 1 (0-800 hrs)	1st period @ 65%	17.64		\$16.75
Punch 2 (801-1600 hrs)	2nd period @70%	18.56		\$17.66
Intermediate/Residential	Apprentice-2			
Punch 1 (1601-2400 hrs)	3rd period @ 75%	19.50		\$18.57
Punch 2 (2401-3200 hrs)	4th period @ 80%	20.45		\$19.50
Intermediate/Residential	Apprentice-3			
Punch 1 (3201-4000 hrs)		21.39		\$ 20.40
Punch 2 (4001-4800 hrs)	6th period @ 90%	22.31		\$ 21.30
Intermediate/Residential	Apprentice-4			
Punch 1 (4801-8000 hrs)		22.20		\$ 22.20
Intermediate Journeyma	nn 1	23.23		\$ 23.12
Intermediate Journeyma		26.28	3.94	\$ 30.22

<sup>\*</sup>Base rate reflects NO contributions to Vacation, DB Pension, DC Pension

<b>Apprentice: Option 2</b>		*BASE RATE	VACATION	<b>TOTAL</b>
Intermediate/Residential A	Apprentice-I			
		10.55	1.58	\$12.13
Punch 1 (0-800 hrs)	1st period @ 65%			
Punch 2 (801-1600 hrs)	2nd period @ 70%	11.36	1.70	\$13.06
Intermediate/Residential A	pprentice-2			
Punch 1 (1601-2400 hrs) 3	3rd period @ 75%	12.17	1.83	\$14.00
Punch 2 (2401-3200 hrs)	4th period @ 80%	12.98	1.95	\$14.93
Intermediate/Residential A	pprentice-3			
Punch 1 (3201-4000 hrs)	5th period @ 85%	13.80	2.07	\$15.87
Punch 2 (4001-4800 hrs)	6th period @ 90%	14.61	2.19	\$16.80
Punch 1 (4801-8000 hrs)	7th period@ 95%	15.42	2.31	\$17.73
Intermediate Journeyman	n 1	18.82	2.37	\$18.19
Intermediate Journeyman	n 3 @ 100%	26.28	3.94	\$ 30.22

<sup>\*</sup>Paying into all funds instead of added to base rate

#### **COMPLETION:**

Upon successful completion of the Inside program you will be classified a "Journeyman Inside Wireman". You will receive at least 8000 hours of on-the-job training and at least 800 hours of related classroom training. You will be eligible (and qualified) to take a "journeyman electrician" licensing examination in the State of Michigan. Although you will receive some training in residential construction most of your work will be on commercial and industrial jobsites. If you are interested in residential construction only, do not apply for admission to this program.

If residential work is your interest, then apply for the Residential Apprentice program. Upon successful completion of this program and the accumulation of 8000 hours of on-the-job training, you will be classified as a "Residential Wireman." You will receive 160 hours of related classroom training per year and you will earn 4800 hours of the 8000 hours of on-the-job training while completing the program. At the completion of the 8000 hours of on-the-job training you will be prepared to take your licensing examination.

If you have questions about this program, please contact the Electrical Apprentice School, (734) 475-1180.



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### **SWORN STATEMENT OF PERMANENT RESIDENCE**

State of Michigan
County of: Washtenaw - Livingston - Jackson - Ingham (Circle One)
The affiant, (TYPE OR PRINT NAME)
being first duly sworn, on oath deposes and says that he/she is now and for the 12 months prior to today's date has been a permanent resident of Washtenaw County, Jackson County, or Unadilla, Putnam, Hamburg, or Green Oak Townships in Livingston County, or Onondaga, Leslie Stockbridge, or Bunker Hill Townships of Ingham County.
Signed
Subscribed and sworn to me thisday of, 20
Notary Public