



Application

WIND TURBINE TECHNICIAN ACADEMY

Kalamazoo**VALLEY**[™]
community college

APPLICATION PROCESS OVERVIEW

Applications are accepted all year. Specific start dates can be found on our website: www.kvcc.edu/wind

Staff will begin the application review with 3 days of receipt. There are 6 steps:

- 1) Review fundamental eligibility
- 2) Contact reference to verify mechanical/electrical experience and aptitude
- 3) Successfully complete the math skill assessment
- 4) Personal interview
- 5) Submit a Physical Examination report from your doctor
- 6) Successfully complete the Climb Test

The process is competitive, only 12 seats are available each session. Candidates are offered seats as soon as they are determined to be eligible. In order to reserve your seat, we require a \$500 deposit. Final payment of the entire registration fee is due no later than 2 weeks before the start of the course. (Please review the payment policy carefully.)

APPLICATION STEPS

1) Eligibility

Our staff will review your written application for these points:

- application is legible and all questions have been answered
- written answers demonstrate attention to detail and the ability to convey information in writing with an understanding of the question being asked
- interest in a career which requires travel or relocation, and the ability to work at heights
- evidence of aptitude for mechanical/electrical work by descriptions of actual paid work experience, significant hobby and/or educational experiences where this type of aptitude is required and demonstrated
- criminal history and driving record consistent with employability criteria
 - ◆ candidates who have been charged/arrested/convicted for driving under the influence of alcohol or drugs will not be offered a seat until at least three years have passed since the offense
 - ◆ criminal history in the last 5 years is free of violent crimes and does not demonstrate a pattern of arrests

2) References

References will be asked to:

- validate mechanical/electrical aptitude through paid work, their knowledge of your background and skills as evidenced in school, through life style (farming, significant hobby) or other activity
- describe your overall attitude toward work responsibilities and drive
- offer their opinion regarding your suitability for a career as a wind turbine technician

We cannot accept references from members of your family.

Give careful thought to the references you provide. Your application cannot move forward until we communicate with your references. We will contact them within 3 business days of receiving your application. Please alert them and encourage them to respond as quickly as possible.

3) Math Skills Assessment

Success in the academy requires the ability to apply math skills in order to perform work. These skills are generally acquired in the first year of high school algebra. The assessment will be scheduled within 10 days of being contacted.

You must score at least 80% on each segment to meet the requirements

- Identifying points on a coordinate plane
- Mean, median, and mode
- Interpreting graphs to solve problems
- Solving problems with linear equations
- Solving problems with quadratic equations
- Vector addition
- Relating fractions, decimals, and percentages
- Solving decimal story problems
- Solving ration, proportion, and percent story problems

It may have been some time since you have taken a math test. It is understandable if you feel the need to refresh your knowledge. When you schedule your assessment, you'll be given free access to an online learning program. There is a practice test for each of the 9 areas above. By taking the test, you'll be directed to specific tutorials within the program for refreshers, if needed.

We allow two attempts at passing the test. The second attempt will only cover the topics that you did not earn 80% or more on the first attempt. **It is not uncommon for candidates to require a second math test to be successful.**

The tests must be taken in the presence of a proctor. We will work with you to find a suitable location within a reasonable driving distance to take the assessment.

4) Interview

The interview will be scheduled immediately after the math assessment. Behavior-based questions are used to aid staff in determining readiness for the course. In most cases, you will be notified of the application outcome within one week of the interview.

5) Climb Tests, Physical Examination and Registration

If you are accepted into the program there are three remaining requirements. You'll be notified by phone and a registration packet will be mailed to you.

- 1) You will be required to perform a **climb test**. We will perform the climb test on the first day of class.
- 2) A **qualified medical professional will need to verify your fitness for the work** you'll be required to do in the program. The form will be emailed in your packet.
- 3) A registration form must be returned with your payment of the **deposit of \$500**.

Please retain this page for future reference. Call 269-353-1253 or email us at careeracademies@kvcc.edu if you have any questions.

WIND TURBINE TECHNICIAN ACADEMY APPLICATION

Date ____/____/____ Name: Last _____ First _____ Middle _____ Nickname _____

Address: Street _____ City _____ State _____ Zip Code _____ Country _____

Home Phone (____) _____ Work Phone (____) _____ Mobile Phone (____) _____

Email Address: _____

I am applying for a seat in the session which begins in _____(month) _____(year) or Not Sure

I am 18 years of age or older. Yes No

I have a valid driver's license. Yes No

I understand that employment as a Wind Turbine Technician is likely to require me to travel extensively or relocate at the request of an employer. I am willing and able to accept this type of employment and meet the travel requirements of my employers. Yes No

I understand that this occupation requires the ability to perform strenuous work (lifting, climbing, etc.) in extreme conditions, in remote areas, and at great heights. I understand I will be required to demonstrate my ability to perform this work at heights as a part of the application process. Yes No

Work performed by Wind Turbine Technicians requires the use of Personal Protective Equipment (PPE). The average weight of equipment carried by a Wind Turbine Technician is 50 pounds. PPE is rated for no more than 310 pounds. Weight + Equipment must = less than 310 pounds. I weigh less than 260 pounds. Yes No

I understand that employment as a Wind Turbine Technician will likely require a drug screening and a review of my criminal history

- Have you ever been convicted of crimes against people (violence)? Yes No
- Have you been convicted of driving under the influence of an intoxicant in the last 3 years? Yes No

Tell us why you have applied for admission to the Academy and how it fits into your long term goals.

The Wind Turbine Technician Academy requires experience in electrical and/or mechanical field of work. This criterion is typically satisfied through verifiable paid work experience in a field where the use of tools and mechanical and/or electrical equipment is required. Experience as an intern, participation in an educational program, apprenticeship and other significant experiential work will be considered **when clear and specific examples of relevant work performed is fully described.**

Please provide a detailed description of those aspects of your background which satisfy this requirement. In the reference section please list individuals that can verify these aspects of your background.

REFERENCES

Provide the names and phone numbers of **at least two** people who can give information that supports:

- Verifiable mechanical/electrical aptitude: through paid work, their knowledge of your background and skills as evidenced in school, through life-style (farming, significant hobby), or other activity
- An overall positive attitude toward work responsibilities and drive
- Your suitability for a career as a wind turbine technician

Include a minimum of **two references**. Employers, teachers, co-workers are preferred. **We do not accept references from people to whom you are related.** Please contact your references in advance to help them be prepared for our call. A letter of reference will be considered, but is not required.

| Name | Phone Number | Email | Describe their relationship to you | Years known |
|------|--------------|-------|------------------------------------|-------------|
| | | | | |
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| EDUCATION HISTORY | Name of School/College Attended | Course of Study |
|----------------------------|---------------------------------|-----------------|
| GED or High School Diploma | | |
| Technical Training Schools | | |
| Two Year Degree | | |
| Four Year Degree | | |
| Graduate School | | |

Have you earned any occupational licenses or certificates? Yes No
 If yes, list them here: _____

I am a citizen of the United States. Yes No
 If you answered no, in what country is your citizenship? _____

I have served in the Military. Yes No
 If yes, please list the Branch: _____

How did you hear about this program? _____

Have you ever been convicted of a driving under the influence? Yes No
 If so, list the dates: _____

Have you ever been convicted of a crime? Yes No
 If yes, please list the offense and the date convicted.

EMPLOYMENT HISTORY: List all the places you have been employed. Start with your present or most recent employer and continue listing all the places you have worked. Add additional pages, if needed.

Employer () - Phone

Immediate Supervisor () - Phone

City: _____ State _____ Zip Code _____ Dates: From: _____ To: _____

Job Title/Position Hours per week \$ Earnings Annual Salary Per Hour

Duties and responsibilities: _____

Reason for leaving: _____

Employer () - Phone

Immediate Supervisor () - Phone

City: _____ State _____ Zip Code _____ Dates: From: _____ To: _____

Job Title/Position Hours per week \$ Earnings Annual Salary Per Hour

Duties and responsibilities: _____

Reason for leaving: _____

Employer () - Phone

Immediate Supervisor () - Phone

City: _____ State _____ Zip Code _____ Dates: From: _____ To: _____

Job Title/Position Hours per week \$ Earnings Annual Salary Per Hour

Duties and responsibilities: _____

Reason for leaving: _____

Tell us why you are well suited to be a wind turbine technician.

I affirm that all information provided by me to KVCC is complete, true, and accurate to the best of my knowledge and belief. Such information contains no omissions, misrepresentations, or concealment of fact.

I am aware that all information given and statements provided during the application process are subject to investigation. I give my permission for KVCC to contact my references and former employers to obtain additional information regarding my background for the purpose of responding to my request for admission to the Academy.

Print Full Name

Signature of Applicant

Date

Parent/Legal Guardian *(if under age 18)*

Please either mail or e-mail your completed application to **Kalamazoo Valley Groves Center**

Mailing address:

Kalamazoo Valley Groves Center
ATTN: Wind Academy
P.O. Box 4070
Kalamazoo, MI 49003-4070

E-mail address: careeracademies@kvcc.edu