



**STANDARDS OF APPRENTICESHIP
adopted by**

WIND TURBINE TECHNICIAN JATC

(sponsor name)

<u>Occupational Objective(s):</u>	<u>SOC#</u>	<u>Term</u>
WIND TURBINE TECHNICIAN	49-9099.02	4000 HOURS



APPROVED BY
Washington State Apprenticeship and Training Council
REGISTERED WITH
Apprenticeship Section of Specialty Compliance Services Division
Washington State Department Labor and Industries
Post Office Box 44530
Olympia, Washington 98504-4530

APPROVAL:

APRIL 21, 2011
Initial Approval

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Committee Amended

Standards Amended (review)

Standards Amended (administrative)

By: DAVE D'HONDT
Chair of Council

By: STEVE MCLAIN
Secretary of Council

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INTRODUCTORY STATEMENT

The director of the Department of Labor and Industries appointed the Washington State Apprenticeship and Training Council (WSATC) as the regulatory body responsible for developing, administering, and enforcing apprenticeship program standards (Standards) for the operation and success of apprenticeship and training programs in the State of Washington. Apprenticeship program sponsors function, administer, or relinquish authority only with the consent of the WSATC. Furthermore, only apprentices registered with the supervisor or recognized under the terms and conditions of a reciprocal agreement will be recognized by the WSATC. Parties signatory to these standards of apprenticeship declare their purpose and policy is to establish and sponsor an organized system of registered apprenticeship training and education.

These Standards are in conformity and are to be used in conjunction with the Apprenticeship Rules, chapter 296-05 WAC (Washington Administrative Code); Apprenticeship Act, chapter 49.04 RCW (Revised Code of Washington); The National Apprenticeship Act, 29 U.S.C. (United States Code) 50; Apprenticeship Programs, Title 29 Part 29 CFR (Code of Federal Regulations); and Equal Employment Opportunity in Apprenticeship and Training, Title 29 Part 30 CFR which govern employment and training in apprenticeable occupations. They are part of this apprenticeship agreement and bind all signers to compliance with all provisions of registered apprenticeship. Additional information may need to be maintained by the program sponsor that is supplemental to these apprenticeship standards. This information is for purposes of ensuring compliance with decisions of the WSATC and the apprenticeship laws identified above.

If approved by the council, such amendment/s and such changes as adopted by the council shall be binding to all parties. Program sponsors shall notify apprentices and employer training agents (if applicable) of changes when they are adopted by the council. If and when any part of these Standards becomes illegal, as pertains to federal and/or state law, that part and that part alone will become inoperative and null and void, and the Department of Labor and Industries (Department) may adopt language that will conform to applicable law. The remainder of the Standards will remain in full force and effect.

Sections of these standards identified as bold "insert text" fields are specific to the individual program standards and may be modified by a sponsor submitting a revised standard for approval by the WSATC. All other sections of the standards are boilerplate and may only be modified by the WSATC.

See WAC 296-05-003 for the definitions necessary for use with these Standards.

Sponsor Introductory Statement (Optional):

The following Standards for the development of apprentices have been prepared by IBEW Local Union 77. When approved by and registered with the Registration agency, the Standards will govern the training of apprentices in this industry.

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I. GEOGRAPHIC AREA COVERED:

The sponsor has no authority to conduct training outside of the geographical area covered by these Standards. The sponsor may enter into an agreement [portability agreements – see WAC 296-05-303(4)(g)] with other sponsors for the use of apprentices by training agents that are working outside of their approved geographic area. Also, the WSATC may recognize and approve out-of-state apprenticeship programs and standards if certain conditions are met and the out-of-state sponsoring entity requests it (see WAC 296-05-327). Apprenticeship program sponsors will ensure compliance with the provisions of any agreement recognized by the WSATC.

The area covered by these Standards shall be the entire service area jurisdiction of IBEW Local Union 77, which includes:

In Washington: All Counties except Clark, Klickitat, Skamania, and for Construction on Bonneville Power Administration property in Pierce County and all Construction on Puget Sound Energy properties in the State of Washington.

Applicants and apprentices please note that while the State of Washington has no responsibility or authority in the State of Idaho, the JATC will apply the same standards and guidelines to apprentices registered in the program while working in the Idaho counties: The area known commonly as the panhandle, which includes Benewah, Bonner, Boundary, Clearwater, Idaho, Kootenai, Latah, Lewis, NezPerce, and Shoshone counties.

II. MINIMUM QUALIFICATIONS:

Minimum qualifications must be clearly stated and applied in a nondiscriminatory manner [see WAC 296-05-316(17)].

- Age: **Must be at least eighteen (18) years of age at time of registration.**
- Education: **Be at least a high school graduate, or have a GED and show evidence of successful completion of: one (1) full credit of high school algebra with a passing grade of “C” or better, or one post high school algebra course (e.g. Adult Education, Continuing Education, Community College, etc) with a passing grade of “C” or better . Provide an official transcript(s) for high school and post high school education and training. All GED records must be submitted if applicable.**
- Physical: **Be physically and mentally able to perform the work of the trade.**
- Testing: **NONE**
- Other: **1. Eligible to work in the United States.**

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2. **Must complete an application form, accurately responding to all questions and items including statements that that are:**
 - a. **Physically and mentally able to safely perform or learn to safely perform essential functions of the job either with or without reasonable accommodations.**
 - b. **Able to get to and from work at job sites anywhere within the geographic area that this apprenticeship program covers.**
 - c. **Able and willing to attend all related classroom training as required to complete their apprenticeship.**
 - d. **Able to climb and work from ladders, scaffolds, poles and towers and various heights.**
 - e. **Able to crawl and work in confined spaces such as attics, manholes, and crawlspaces.**
 - f. **Able to read, hear and understand instructions and warnings.**
3. **Submit a DD-214 to verify military training and/or experience if they are a veteran and wish to receive consideration for such training/experience.**

III. CONDUCT OF PROGRAM UNDER WASHINGTON EQUAL EMPLOYMENT OPPORTUNITY PLAN:

Sponsors with five (5) or more apprentices must adopt an Equal Employment Opportunity (EEO) Plan and Selection Procedures (see Part D of chapter 296-05 WAC and 29 CFR Part 30).

The recruitment, selection, employment and training of apprentices during their apprenticeship shall be without discrimination because of race, sex, color, religion, creed, national origin, age, sexual orientation, marital status, veteran or military status, the presence of a disability or any other characteristic protected by law. The sponsor shall take positive action to provide equal opportunity in apprenticeship and will operate the apprenticeship program as required by the rules of the Washington State Apprenticeship and Training Council (chapter 296-05 WAC) and Title 29, Part 30 of the Code of Federal Regulations.

A. Selection Procedures:

The following is the selection procedure adopted by the IBEW Local 77 Wind Turbine Technician Apprenticeship Committee in compliance with the Washington State Apprenticeship and Training Council rules and regulations.

1. **General Selection Procedures:**
 - a. **Apprentices are selected from internal candidates (current employees), when possible. When a vacancy occurs; the position is**

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posted for bid for seven (7) working days in all headquarters. A typical selection process consists of posting a bid, administering a written and field test to applicants, and interviews with the applicant, the applicant's foreman and supervisor. If no bid is received from an internal candidate, other applicants will be considered in which case minimum qualifications must be met.

2. Credit for Previous Experience:

a. Experienced Entry:

- (1) Individuals who can verify (by providing undisputable evidence) that they have worked a minimum of two thousand (2000) hours specifically in the area of wind energy and/or wind technology, work experience must include climbing and other trade related work applicable to that of a Wind Technician or Wind Technician apprentice, will qualify for an oral interview by the JATC to be considered along with other qualified applicants. To qualify under this provision, applicants must complete an application form, accurately responding to all questions and items including statements indicating they are:**
 - (a) Physically and mentally able to safely perform or learn to safely perform essential functions of the job either with or without reasonable accommodations.**
 - (b) Able to get to and from work at job sites anywhere within the geographic area that this apprenticeship program covers.**
 - (c) Able and willing to attend all related classroom training as required to complete their apprenticeship.**
 - (d) Able to climb and work from ladders, scaffolds, poles and towers and various heights.**
 - (e) Able to crawl and work in confined spaces such as attics, manholes, and crawlspaces.**
 - (f) Able to read, hear and understand instructions and warnings.**
- (2) Provide the JATC proper, undisputable documentation that defines their experience in the Wind Energy industry. This documentation must be comprised of official documents such as letters from qualifying company officials on company letterhead confirming experience or notarized sworn statements. These documents must outline the classification of work performed and the hours in each category. Such documentation must remain with the applicant's record. The JATC will examine all documentation submitted to determine qualification of the applicant. The JATC will schedule an experience evaluation interview with the applicant if it is deemed appropriate. An absolute minimum of two thousand (2000) hours of Wind Energy work experience (including climbing) must be proven to**

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meet this qualification. No other form of electrical experience/training or construction experience will be given credit under the provision. (NOTE: Meeting this qualification allows the applicant to be interviewed during the regular selection process; this is not a form of direct entry). If selected under this provision, the JATC will determine, using standards means of evaluation, if OJT and /or related instruction credit will be awarded for previous training and/or experience.

b. Military Veteran:

- (1) A United States military veteran who has completed two (2) or more years of active duty and military technical training in the electrical line construction/maintainer craft will qualify for an oral interview by the JATC to be considered along with other qualified applicants. To qualify under this provision, applicants must:
 - (a) Complete an application form
 - (b) Have previous military work experience that warrants some OJT credit, based on the provisions of these Standards.
 - (c) Provide reliable documentation and adequate verification (which shall be recorded and securely filed in the applicant's file) to substantiate previous military training and experience.
- (2) The JATC shall evaluate the military training received for granting appropriate credit on the term of apprenticeship and appropriate wage rate using consistent, standard, nondiscriminatory means. Qualifying individuals will be registered at the appropriate period of apprenticeship based on previous work experience and related training. The JATC will determine what training requirements they must meet to ensure they receive all necessary training for completion of the apprenticeship program. (NOTE: This is not a method of direct entry).

B. Equal Employment Opportunity Plan:

It is the mission of the IBEW Local 77 Wind Turbine Technician Apprenticeship Committee that the recruitment, selection, employment and training of apprentices shall be without discrimination based on race, color, religion, sex, age, or national origin. The IBEW Local 77 Wind Turbine Technician Apprenticeship Committee will take the following affirmative actions:

1. Participate in any workshops conducted by employment service agencies for the purpose of familiarizing school, employment service and other appropriate personnel with the apprenticeship system and current opportunities therein.

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2. **Utilization of journey level workers to assist in the implementation of the sponsor's affirmative action program.**
3. **Granting advance standing or credit on the basis of previously acquired experience, training skills, or aptitude for all applicants equally. The amount of credit for previous work experience shall be determined by the Apprenticeship Committee after a careful review of the merits of each case and will be applied in a consistent manner.**

Discrimination Complaints.

Any apprentice or applicant for apprenticeship who believes they have been discriminated against may file a complaint (WAC 296-05-443).

IV. TERM OF APPRENTICESHIP:

The minimum term of apprenticeship must not be less than 2000 hours of reasonably continuous employment in each occupation identified in these Standards. The term of apprenticeship must be stated in hours of employment [WAC 296-05-316(1)].

The term of apprenticeship for Wind Turbine Technician will be 4000 hours and 24 months of documented work experience. This term may be reduced by the Committee granting credit for previous education or experience, but in no case shall the term of apprenticeship be less than 2000 hours and 12 months.

V. INITIAL PROBATIONARY PERIOD:

All apprentices are subject to an initial probationary period, stated in hours or months of employment for which they receive full credit toward completion of apprenticeship. Advance credit/standing will not reduce the initial probationary period. The initial probationary period [WAC 296-05-316(22)]:

1. Is the period following the apprentice's registration into the program and during which the apprentice's appeal rights are impaired. The initial probation must not exceed twenty percent (20%) of the term of apprenticeship or one year from date of registration, unless an exemption by the WSATC has been granted for longer probationary periods as specified by Civil Service or law.
2. Is the period that the WSATC or the supervisor of apprenticeship may terminate an apprenticeship agreement at the written request by any affected party. The sponsor or the apprentice of the apprenticeship agreement may terminate the agreement without a hearing or stated cause. An appeal process is available to apprentices who have completed the initial probationary period.

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All Wind Turbine Technician apprentices are subject to a probationary period of eight hundred (800) documented working hours and five (5) months employment.

VI. RATIO OF APPRENTICES TO JOURNEY LEVEL WORKERS:

Supervision is the necessary education, assistance, and control provided by a journey-level employee that is on the same job site at least seventy-five percent of each working day, unless otherwise approved by the WSATC. The sponsor will assure that apprentices are under the supervision of competent and qualified journey-level workers on the job who are responsible for the work being performed, to ensure safety and training in all phases of the work. Apprentices will work the same hours as journey-level workers, EXCEPT where such hours may interfere with related/supplemental instruction [WAC 296-05-316(5)].

The ratio of Wind Turbine Technicians to journey-level workers shall not be more than one (1) apprentice to one (1) journey-level worker per crew on all work sites.

VII. APPRENTICE WAGES AND WAGE PROGRESSION:

The apprentice will be paid a progressively increasing schedule of wages based on specified percentages of journey-level wage consistent with skills acquired [WAC 296-05-316(27)]. These may be indicated in hours or monthly periods set by the sponsor. The entry wage will not be less than the minimum wage prescribed by the Fair Labor Standards Act, where applicable, unless a higher wage is required by other applicable federal law, state law, respective regulations, or by collective bargaining agreement.

The sponsor may accelerate, by an evaluation process, the advancement of apprentices who demonstrate abilities and mastery of the occupation to the level for which they are qualified. When the apprentice is granted advanced standing the sponsor must notify the employer/training agent of the appropriate wage per the wage progression schedule specified in these Standards.

Wage Schedule:

Each step is defined as 1000 hours and six (6) months of employment.

Step	Number of hours/months	Percentage of journey-level rate
1	0000 - 1000 hours and 6 months	60%
2	1001 - 2000 hours and 6 months	70%
3	2001 - 3000 hours and 6 months	80%
4	3001 - 4000 hours and 6 months	90%

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VIII. WORK PROCESSES:

The apprentice shall receive on the job instruction and experience as is necessary to become a qualified journey-level worker versed in the theory and practice of the occupation covered by these Standards. The following is a condensed schedule of work experience, which every apprentice shall follow as closely as conditions will permit.

Employers/training agents shall only use registered apprentices to perform the work processes as stated in this section. [WAC 296-05-303(5)(f)]

A. Wind Turbine Technician

APPROXIMATE HOURS

- 1. Safety/First Aid/CPR Training: 700**
Basic knowledge of response and treatment for a wide range of medical emergencies and rescue. Will include, but not be limited to: fall protection, tower rescue, confined space procedures, lock out/tag out procedures, electrical safety, crane safety (set-up, rigging and signals), mechanical safety, PPE, risk assessment (including weather-related risk), and related DOSH/OSHA regulations. This time will also include time spent on the job site attending a pre-job planning meeting of the crew.
- 2. Electrical Maintenance..... 900**
This will involve work processes in maintaining and troubleshooting electrical equipment contained in the wind turbine nacelle and all associated electrical equipment in the tower and on the ground. This will also include use of meters for electrical testing during maintenance.
- 3. Hydraulic Maintenance..... 500**
To include all maintenance work including, but not limited to: hoses, tubing, coolers, valves, accumulators, filtration systems and motors. This will also include use of testing and measuring equipment.
- 4. Braking System 300**
Operation, repair, and replacement of pads, linings, cylinders, diaphragms, and fluid lines. This will include all brake system parts, such as: valves and switches, chambers, pressure switches, calipers, mechanical linkage and controls.

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- 5. **Mechanical Systems, including Blade Inspection and Maintenance 1300**
Inspection and repair of: fasteners, housings, bearings, shafts, gears, torque procedures, vibration analysis, pitch and yaw measurement and adjustment. This will also include inspection and repair of fall arrest systems.

- 6. **Computers and Programmable Logic Control Systems 300**
Basic operation of the CPU, monitor and attachments. This will also include fiber optic cable systems and interconnection with utility SCADA systems.

Total Work Process Hours: 4000

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IX. RELATED/SUPPLEMENTAL INSTRUCTION:

The apprentice must attend related/supplemental instruction (RSI). Time spent in related/supplemental instruction shall not be considered as hours of work and the apprentice is not required to be paid for time spent in related/supplemental instruction.

The sponsor and training agent must provide for instruction of the apprentice during the related/supplemental instruction in safe and healthful work practices in compliance with the Washington Industrial Safety and Health Act, and applicable federal and state regulations.

Clock hours of actual attendance by the apprentice in related/supplemental instruction classes at the community/technical college or other approved training locations shall be reported to the Department on a quarterly basis. Such reports will clearly identify paid versus unpaid and supervised versus unsupervised RSI time for industrial insurance purposes.

For industrial insurance purposes, the WSATC will be considered as the employer should any supervised apprentice, not being paid to attend RSI, sustain an injury while participating in related/supplemental classroom activity, or other directly related activity outside the classroom. The activities must be at the direction of the instructor.

In case of failure on the part of any apprentice to fulfill the obligation to attend RSI, the sponsor has authority to take disciplinary action (see Administrative/Disciplinary Procedures section).

The methods of related/supplemental training must consist of one or more of the following (please indicate by checking those that apply):

- Supervised field trips
- Approved training seminars (specify)
- A combination of home study and approved correspondence courses (specify)
- State Community/Technical college
- Private Technical/Vocational college
- Training trust
- Other (specify): **Local Union 77 Training Facilities**

144 Minimum RSI hours per year defined per the following (see WAC 296-05-316(6)):

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- (X) twelve-month period from date of registration.*
- () defined twelve-month school year: (insert month) through (insert month).
- () two-thousand hours of on the job training.

**If no selection is indicated above, the WSATC will define RSI hours per twelve-month period from date of registration.*

Additional Information:

- A. In case of failure on the part of any apprentice to fulfill their obligation regarding related study and testing, the Apprenticeship Committee shall have the authority to suspend or cancel the Apprenticeship Agreement. All parties participating under these Standards of Apprenticeship agree to abide by any determination of the Apprenticeship Committee.**
- B. The Apprenticeship Committee recommends that all courses for the apprentices be limited to those who are actually apprentices to the trade in accordance with these Standards.**
- C. Such related instruction will not be classed as hours of work.**
- D. Adequate safety training will be given in the related classes so that each apprentice will be fully informed on safety practices as soon as practicable**

X. ADMINISTRATIVE/DISCIPLINARY PROCEDURES:

Sponsors may include in this section requirements and expectations of the apprentices and training agents and an explanation of disciplinary actions that may be imposed for noncompliance. The sponsor has the following disciplinary procedures that they may impose: Disciplinary Probation, Suspension, or Cancellation.

Disciplinary Probation: A time assessed when the apprentice's progress is not satisfactory. During this time the program sponsor may withhold periodic wage advancements, suspend or cancel the apprenticeship agreement, or take further disciplinary action. A disciplinary probation may only be assessed after the initial probation is completed. During the disciplinary probation, the apprentice has the right to file an appeal of the sponsor's action with the WSATC (as described in WAC 296-05-009).

Suspension: A suspension is a temporary interruption in progress of an individual's apprenticeship program that may result in the cancellation of the Apprenticeship Agreement. Could include temporarily not being allowed to work, go to school or take part in any activity related to the Apprenticeship Program until such time as the sponsor takes further action.

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Cancellation: Refers to the termination of an apprenticeship agreement at the request of the apprentice, supervisor, or sponsor. [as described in WAC 296-05-316(22)].

A. General Procedures

1. Disciplinary Procedures

- a. **Disciplinary action will be taken when an apprentice engages in a practice which is inconsistent with published rules of conduct or ordinary, reasonable, common sense rules of conduct necessary to the welfare of the employer, the union, and other employees. Rehabilitative disciplinary action may be taken when an apprentices' work performance is considered unsatisfactory. The objective of rehabilitative disciplinary action is one of control and guidance of employees to raise their level of performance to an acceptable standard and avoid recurrence. Rehabilitative disciplinary action is at the discretion of the committee, but may include extension of probation (excluding the initial probationary period), delay of apprenticeship progression step, or assignment of extra instruction. In all cases, the committee shall take Rehabilitative Disciplinary action that is specific, measurable, achievable, realistic, and time-bound.**
- b. **Reasons for disciplinary action may include, but are not limited to:**
 - **Dishonest or fraudulent acts against an employer, the union, or other employees.**
 - **Failure to report accidents.**
 - **Consumption of alcoholic beverages, illegal drugs, or other intoxicants on the job.**
 - **Reporting for work while under the influence of an intoxicant or behavior-altering substance.**
 - **Insubordination**
 - **Unexcused absence from work.**
 - **Misuse, damaging or destroying property.**
 - **Violation of safety rules or procedures.**
 - **Horseplay, fighting, bullying, or hazing.**

B. Local Apprenticeship Committee Policies

NONE

C. Complaint and Appeal Procedures:

All registered programs must establish procedures explaining the program's complaint review process. Complaints that involve matters covered by a collective bargaining agreement are not subject to the complaint review procedures in this section.

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Complaint (after initial probation completed) – WAC 296-05-009 and 296-05-316(22)

Prior to: 20 calendar days of intention of disciplinary action by a sponsor

- Sponsors must notify the apprentice in writing of action to be taken
- Must specify the reason(s) for discipline, suspension, or cancellation
- Decision will become effective immediately
- Written reason(s) for such action must be sent to the apprentice

Within: 30 calendar days request for reconsideration from the sponsor

- Apprentice to request sponsor to reconsider their action

Within: 30 calendar days of apprentice's request for reconsideration

- Sponsor must provide written notification of their final decision

If apprentice chooses to pursue the complaint further:

Within: 30 calendar days of final action

- Apprentice must submit the complaint in writing to the Department
- Must describe the controversy and provide any backup information
- Apprentice must also provide this information to the local sponsor

Within: 30 business days for supervisor to complete investigation

- If no settlement is agreed upon during investigation, then supervisor must issue a written decision resolving the controversy when the investigation is concluded

If the apprentice or sponsor disputes supervisor decision:

Within: 30 calendar days of supervisor's decision, request for WSATC hearing

- Request must be in writing
- Must specify reasons supporting the request
- Request and supporting documents must be given to all parties
- WSATC must conduct the hearing in conjunction with the regular quarterly meeting

Within: 30 calendar days after hearing

- WSATC to issue written decision

XI. COMMITTEE – RESPONSIBILITIES AND COMPOSITION

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NOTE: The following is an overview of the requirements associated with administering an apprenticeship committee and/or program. These provisions are to be used with the corresponding RCW and/or WAC.

The sponsor is the policymaking and administrative body responsible for the operation and success of this apprenticeship program. A committee is responsible for the day-to-day operations of the apprenticeship program and they must be knowledgeable in the process of apprenticeship and/or the application of chapter 49.04 RCW and chapter 296-05 WAC. Sponsors must develop procedures for:

A. Committee Operations (WAC 296-05-316): (Not applicable for Plant Programs)

Convene meetings at least three times per year of the program sponsor and apprenticeship committee attended by a quorum of committee members as defined in the approved Standards. If the committee does not indicate its definition of quorum, the interpretation will be “50% plus 1” of the approved committee members. Conference call meetings may be conducted in lieu of regular meetings but must not exceed the number of attended meetings and no disciplinary action can be taken during conference call meetings.

B. Program Operations (Chapter 296-05 WAC - Part C & D):

1. The program sponsor will record and maintain records pertaining to the administration of the apprenticeship program and make them available to the WSATC or Department on request.

Records required by WAC 296-05-400 through 455 (see Part D of chapter 296-05 WAC) will be maintained for five (5) years; all other records will be maintained for three (3) years.

2. The sponsor will submit to the Department through the assigned state apprenticeship consultant the following list:

Forms are available on line at

<http://www.lni.wa.gov/TradesLicensing/Apprenticeship/FormPub/default.asp> or from your assigned apprenticeship consultant.

- Apprenticeship Agreements – within first 30 days of employment
- Authorization of Signature forms - as necessary
- Approved Training Agent Agreements (sponsor approving or canceling) – within 30 days
- Minutes of Apprenticeship Committee Meetings – within 30 days of meeting (not required for Plant program)
- Request for Change of Status - Apprenticeship/Training Agreement and Training Agents forms – within 30 days of action by sponsor
- Journey Level Wage Rate – annually, or whenever changed
- Request for Revision of Standards - as necessary
- Request for Revision of Committee - as necessary

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- Related Supplemental Instruction (RSI) Hours Reports (Quarterly):
 - 1st quarter: January through March, by April 10
 - 2nd quarter: April through June, by July 10
 - 3rd quarter: July through September, by October 10
 - 4th quarter: October through December, by January 10
 - On-the-Job Work Hours Reports (bi-annual)
 - 1st half: January through June, by July 30
 - 2nd half: July through December, by January 31
3. The program sponsor will adopt, as necessary, local program rules or policies to administer the apprenticeship program in compliance with these Standards that must be submitted for Department approval and updating these Standards. The apprenticeship program manager may administratively approve requests for revisions in the following areas of the Standards:
- Program name
 - Sponsor's introductory statement (if applicable)
 - Section III: Conduct of Program Under Washington Equal Employment Opportunity Plan
 - Section VII: Apprentice Wages and Wage Progression
 - Section IX: Related/Supplemental Instruction
 - Section XI: Committee - Responsibilities and Composition (including opening statements)
 - Section XII: Subcommittees
 - Section XIII: Training Director/Coordinator
4. The sponsor will utilize competent instructors as defined in WAC 296-05-003 for related/supplemental instruction. Furthermore, the sponsor will ensure each instructor has training in teaching techniques and adult learning styles, which may occur before or within one year after the apprenticeship instructor has started to provide instruction.

C. Management of Apprentices:

1. Each apprentice (and, if under 18 years of age, the parent or guardian) will sign an apprenticeship agreement with the sponsor, who will then register the agreement, with the Department before the apprentice attends the related/supplemental instruction classes, or within the first 30 days of employment as an apprentice. For the purposes of industrial insurance coverage and prevailing wage exemption under RCW 39.12.021, the effective date of registration will be the date the agreement is received by the Department.

The Department must be notified within 30 days of program approval, of all requests for disposition or modification of agreements, with a copy of the minutes approving the changes, which may be:

- Certificate of completion
- Additional credit

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- Suspension (i.e. military service or other)
 - Reinstatement
 - Cancellation and/or
 - Corrections
2. Rotate apprentices in the various processes of the skilled occupation to ensure the apprentice is trained to be a competent journey-level worker.
 3. Periodically review and evaluate apprentices before advancement to the apprentice's next wage progression period. The evidence of such advancement will be the record of the apprentice's progress on the job and during related/supplemental instruction.
 4. The sponsor has the obligation and responsibility to provide, insofar as possible, continuous employment for all apprentices in the program. The sponsor may arrange to transfer an apprentice from one training agent to another or to another sponsor when the sponsor is unable to provide reasonably continuous employment, or they are unable to provide apprentices the diversity of experience necessary for training and experience in the various work processes as stated in these Standards. The new sponsor or training agent will assume all the terms and conditions of these Standards. If, for any reason, a layoff of an apprentice occurs, the apprenticeship agreement will remain in effect unless canceled by the sponsor.
 5. An apprentice who is unable to perform the on-the-job portion of apprenticeship training may, if the apprentice so requests and the sponsor approves, participate in related/supplemental instruction, subject to the apprentice obtaining and providing to the sponsor written requested document/s for such participation. However, time spent will not be applied toward the on-the-job portion of apprenticeship training.
 6. Hear and adjust all complaints of violations of apprenticeship agreements.
 7. Upon successful completion of apprenticeship, as provided in these Standards, and passing the examination that the sponsor may require, the sponsor will recommend that the WSATC award a Certificate of Completion of Apprenticeship. The program will make an official presentation to the apprentice that has successfully completed his/her term of apprenticeship.

D. Training Agent Management:

1. Offer training opportunities on an equal basis to all employers and apprentices. Grant equal treatment and opportunity for all apprentices through reasonable working and training conditions and apply those conditions to all apprentices uniformly. Provide training at a cost equivalent to that incurred by currently participating employers and apprentices. Not require an employer to sign a collective bargaining agreement as a condition of participation.

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2. Determine the adequacy of an employer to furnish proper on-the-job training in accordance with the provisions of these Standards. Require all employers requesting approved training agent status to complete an approved training agent agreement and comply with all federal and state apprenticeship laws and the appropriate apprenticeship Standards.
3. Submit approved training agent agreements to the Department with a copy of the agreement and/or the list of approved training agents within thirty days of committee approval. Submit rescinded approved training agent agreements and/or the list of approved training agents to the Department within thirty days of said action.

E. Composition of Committee: (see WAC 296-05-313)

Apprenticeship committees must be composed of an equal number of management and non-management representatives composed of at least four members but no more than twelve. If the committee does not indicate its definition of a quorum, the interpretation will be "50% plus 1" of the approved committee members.

Apprenticeship committees shall elect a chairperson and a secretary who shall be from opposite interest groups, i.e., chairperson-employers; secretary-employees, or vice versa; EXCEPT, this does not apply where the Registration Agency represents the apprentice(s).

For plant programs the WSATC or the Department designee will act as the employee representative.

Quorum: Each sponsoring party must have at least one (1) local committee member present to establish a quorum at committee meetings.

Program type administered by the committee: **GROUP JOINT**

The employer representatives shall be:

**Dan Ross, Chairman
92308 Nine Canyon Road
Kennewick, WA 99337**

**Steve Wotruda
PO Box 968
Richland, WA 99352**

The employee representatives shall be:

**Rick Strait, Secretary
321 16th Avenue South
Seattle, WA 98144**

**John Logan
2626 West Clearwater
Kennewick, WA 99336**

WIND TURBINE TECHNICIAN JATC

XII. SUBCOMMITTEE:

Subcommittee(s) approved by the Department, represented equally from management and non-management, may also be established under these Standards, and are subject to the main committee. All actions of the subcommittee(s) must be approved by the main committee.

NONE

XIII. TRAINING DIRECTOR/COORDINATOR:

The sponsor may employ a person(s) as a full or part-time training coordinator(s)/training director(s). This person(s) will assume responsibilities and authority for the operation of the program as are delegated by the sponsor.

NONE