

**APPLICATION for a NEW PROGRAM**  
**CAREER TECHNICAL EDUCATION (CTE)**

Department forms change periodically. It is the college's responsibility to use the most current forms available. Current forms, handouts and other useful resources are located at <http://www.ode.state.or.us/opportunities/grants/perkins/postsecondary/appsandwkshts.aspx>

**Note:** It is essential that the companion document, the Planning Guide & Application Worksheet, is used in representing your new program. The Application Worksheet must be kept on file at the college and made available upon request.

**Section 1. College Contact Information**

<b>College</b>	Clackamas Community College
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<b>College Point Of Contact</b>	Bill Waters
<b>Title</b>	Dean
<b>Department, Division</b>	Curriculum, Planning & Research
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<b>City, State Zip Code</b>	Oregon City, OR 97045
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<b>E-Mail</b>	<a href="mailto:billw@clackamas.edu">billw@clackamas.edu</a>

<b>Program Contact Person</b>	Shelly Tracy
<b>Title</b>	Director of Wilsonville Campus and Apprenticeship
<b>Department, Division</b>	Apprenticeship, Energy & Utility Resource Management; THOW
<b>Mailing Address</b>	29353 SW Town Center Loop East
<b>City, State Zip Code</b>	Wilsonville, OR 97070
<b>Phone</b>	(503) 594-0945
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<b>E-Mail</b>	<a href="mailto:shellyt@clackamas.edu">shellyt@clackamas.edu</a>

**Section 2. Program Award Information**

<b>Name of Proposed Program</b>	Hydro-Generation Pathway Certificate
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<input checked="" type="checkbox"/>	Type of Program (Check all that apply if the programs are related)	Total Credits
<input type="checkbox"/>	Associate of Applied Science (AAS) Degree	
<input type="checkbox"/>	Associate of Applied Science Degree, Option (An option is a specialized area within a base AAS. Must maintain 70% of common credits with base AAS)	
<input checked="" type="checkbox"/>	Certificate of Completion	35

<input type="checkbox"/>	<b>Business and Industry-based Program</b> (privately-contracted, closed enrollment)
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<input checked="" type="checkbox"/>	<b>Career Area (please check the appropriate area)</b>
<input type="checkbox"/>	Agriculture, Food & Natural Resources Systems
<input type="checkbox"/>	Arts, Information & Communications
<input type="checkbox"/>	Business & Management
<input type="checkbox"/>	Health Services

<input type="checkbox"/>	Human Resources
<input checked="" type="checkbox"/>	Industrial & Engineering Systems

<b>EII Education Specialist</b>	
Name	
Phone	
E-Mail	

Proposed Program Implementation Date	Fall 2015
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CIP Code		CIP Title	
CIP Narrative Description			

<b>Program Summary</b>
This pathway certificate contains the foundational classes to advance to a one year certificate and AAS degree. This group of courses is required training for generation plant employees.

<input checked="" type="checkbox"/>	<b>Financial Assistance Options Sought for and/or Approved for the Program</b>	
	(Check all that apply)	
<input checked="" type="checkbox"/>	Federal Financial Aid Options	
<input checked="" type="checkbox"/>	Workforce Investment Act – Individual Training Account	
<input checked="" type="checkbox"/>	Veterans Benefits	
<input checked="" type="checkbox"/>	State of Oregon Financial Aid	Describe: Oregon Opportunity Grant
<input checked="" type="checkbox"/>	College Financial Aid	Describe: Scholarships, tuition waivers, internships
<input checked="" type="checkbox"/>	Private Business, Foundation Aid	Describe: Scholarships
<input checked="" type="checkbox"/>	Other:	Describe: Voc Rehab funds, Social Services funds, Tribal Educational funds

**Section 3. Program Approval Standards**

<b>Standard A</b>
<i>Need: The community college provides clear evidence of the need for the program.</i>
<b>Program Highlights</b>
<ul style="list-style-type: none"> <li>• This pathway contains the foundation classes in our one year certificate and AAS degree.</li> <li>• It is training required by Portland General Electric (PGE) for potential generation operators.</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>



**Standard B**

**Collaboration: The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.**

**Program Highlights**

- This program is offered in collaboration with PGE.
- The curriculum was developed based on PGE's training needs/requirements.
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**Standard C**

**Alignment: The program is aligned with appropriate education, workforce development, and economic development activities.**

**Program Highlights**

- Please see Generation Technologies AAS degree.
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**Standard D**

**Design: The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.**

**Program Highlights**

- Provides core knowledge and skills to move forward toward the one year certificate of being a hydro-generation system operator.
- Provides core knowledge to move forward to the Generation Technologies AAS degree.
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## Section 5. Assurances and Signature

### College Authority Signature

(Applications must be signed by the chief academic officer or the president)


I have reviewed this application and supporting documents and attest to the accuracy, clarity, and completeness. The college will comply with the following assurances:

1. **Access.** The college and program will affirmatively provide access, accommodations, flexibility, and additional/supplemental services for special populations and protected classes of students.
2. **Continuous improvement.** The college has assessment, evaluation, feedback, and continuous improvement processes or systems in place. For the proposed program, there will be opportunities for input from and concerning the instructor(s), students, employers, and other partners/stakeholders. Program need and labor market information will be periodically re-evaluated and changes will be requested as needed.
3. **Adverse impact & detrimental duplication.** The college will follow all current laws, rules, and procedures and has made good faith efforts to avoid or resolve adverse *intersegmental* and *intra-segmental* impact and detrimental duplication problems with other relevant programs or institutions.
4. **Program records maintenance & congruence.** The college acknowledges that the records concerning the program title, curriculum, CIP code, credit hours, and other identifying and descriptive information maintained by the Department are the official records and it is the college's responsibility to keep the college records aligned with those of the Department. The college will not make changes to the program without informing and/or receiving approval from the Department.

Our staff has worked closely with CCWD-EII staff in the development of the proposed program and completion of this application. The proposed program:

1. Has been designed to meet the State Board of Education approval standards for Need,
2. Collaboration, Alignment, Design and Capacity, as well as the elements identified that that are essential to a quality program;
3. Our college board has approved the proposed program described in this application;
4. All local campus procedures have been completed; and
5. This program is ready to be reviewed by CCWD-EII staff on behalf of the State Board of Education.

**It is understood that documentation or evidence may be requested by CCWD-EII staff if additional information is needed.**

Signature	
Title	Dean Curriculum, Planning & Research
Name (Printed or typed)	Bill Waters
Date	2-18-16