

## NT Non-Licensed Nuclear Operator



## **Columbia Basin College Nuclear Technology Program Non-Licensed Nuclear Operator Application for Admission Fall 2013**

Congratulations on your interest in the career of nuclear technology! This information is being provided to you to use as a guide in submitting your completed application. In order for your application to be considered, all steps must be completed and the required materials submitted to the **Center for Career & Technical Education (room 224 or 226)** at Columbia Basin College by April 15, 2013.

Applications received after April 15, 2013 (unless postmarked by the due date), or incomplete applications will not be considered for fall 2013 admissions.

### **Completed applications should be addressed to the following:**

**Columbia Basin College  
Nuclear Technology Program, MS-CCTE  
2600 North 20<sup>th</sup> Ave.  
Pasco, WA 99301**

If you need additional information or assistance in completing the application process, please contact:

Clayton Gibson  
Director  
Nuclear Technology Program  
Columbia Basin College  
2600 North 20<sup>th</sup> Ave.  
Pasco, WA 99301  
cgibson@columbiabasin.edu

Dawn Alford  
Outreach/Retention Specialist  
Nuclear Technology Program  
Columbia Basin College  
2600 North 20<sup>th</sup> Ave.  
Pasco, WA 99301  
dalford@columbiabasin.edu



Entrance Requirements- (minimum requirements to apply to the NT program):

- Placement into college-level reading (or passing grade in RDG 099)
- Placement into ENGL&101 - English Composition I (or passing grade in ENGL 099)
- Placement into MATH&141 - Pre-Calculus I (or 2.00 or higher grade in MATH 095)
- Essay
- Two letters of recommendation

Recommended (optional):

- Completed 2013-2014 Free Application for Federal Student Aid (FAFSA)

Selection Process:

- Course completion/enrollment and grades
- Special considerations
- Interview

**Application Timeline**

<b>January 28, 2013</b>	Nuclear Technology application available online.
<b>April 15, 2013</b>	Completed Nuclear Technology applications are due. <u>NOTE:</u> All transcripts (college and high school) must be received by Admissions/Registration by the given deadline to be considered complete.
<b>April 15, 2013</b>	CBC FAFSA priority deadline.
<b>April 29, 2013</b>	Email notification sent to students who meet the entrance requirements. It is imperative to include a valid email address.
<b>Mid May 2013</b>	Application review and scoring.
<b>June 2013</b>	Nuclear Technology interviews.
<b>July 2013</b>	Notification of acceptance into Nuclear Technology program.
<b>Early September 2013</b>	Summer Math Bridge program and advising/registration appointments for fall 2013*.
<b>Week before fall quarter</b>	First Year Introduction for trade students (FYI 103).

\*Requirement of all accepted Nuclear Technology students.



## Columbia Basin College 2013 Nuclear Technology Application Checklist

**For student use only, do not submit with application.**

- Complete and submit CBC application, including application fee, to the Admissions/Registration office (current CBC students do not need to submit a CBC application).
- Send official college and/or high school transcripts directly to the CBC Admissions/Registration office by April 15, 2013 (must be requested by applicant from original institution).
- Complete and submit Fall 2013 Nuclear Technology Application for Admissions (pages 4-9) to the Nuclear Technology program.
- Attach proof of college-level placement in the following courses (COMPASS scores or college transcript):
  - College-level reading (or passing grade in RDG 099)
  - ENGL&101- English Composition I (or passing grade in ENGL 099)
  - MATH&141- Pre-Calculus I (or 2.00 or higher grade in MATH 095)
- Attach a copy of your spring quarter 2013 class registration from the college you are currently attending, if you are taking courses.
- Attach the essay to the application. (See page 6 of this application packet.)
- Attach two letters of recommendation.
- Complete and sign the release of information and internship/industry standards page.
- Optional application documents:
  - Employment Verification form - ONLY for students who have worked in a nuclear industry-related job.
  - Previous degree(s) earned - attach COPIES of the degree from the granting institution(s). (Note: do not send originals.)
  - Scholarship applications - Email Dawn Alford at [dalford@columbiabasin.edu](mailto:dalford@columbiabasin.edu) to request a Nuclear Technology Scholarship application. Include completed application along with any required supplemental documentation.
  - 2013-2014 FAFSA ([www.fafsa.ed.gov](http://www.fafsa.ed.gov)) - attach a copy of your confirmation of completion.

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**Columbia Basin College  
Nuclear Technology Program  
Non-Licensed Nuclear Operator  
Application for Admission  
Fall 2013**

Last Name	First	Middle	Previous Name(s)
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CBC Student ID Number

Address	City	State	Zip
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Day Phone	Evening Phone	Cell Phone (if different)
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Email Address

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 Previous Education: Official transcripts must be sent to the  
 CBC Admissions/Registration office in a sealed envelope from the original institution.

High School Attended	City	State	Date Graduated
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College or University	City	State	Dates Attended/Degree Completed
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College or University	City	State	Dates Attended/Degree Completed
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College or University	City	State	Dates Attended/Degree Completed
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 If you have attended other nuclear technology programs, please complete the following:

School or Institution	City	State	Dates Attended/Degree Completed
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School or Institution	City	State	Dates Attended/Degree Completed
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 Signature and Assurances:

By signing below, I verify the information contained throughout my application materials has been provided honestly and to the best of my ability. I understand the materials I have provided are considered to be my full and complete application to which placement into the Columbia Basin College Nuclear Technology program will be evaluated.

Student Printed Name	Student Signature	Date
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**Columbia Basin College  
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**Completion of Coursework**

Check the boxes of the corresponding courses you have completed, are currently enrolled in, or plan to enroll in for spring quarter 2013. List the decimal grade earned for all completed courses.

<b>Coursework</b> (check the courses that apply to you)	<b>Completion</b> (select one box per course)	<b>GPA</b>
<input type="checkbox"/> ENGL&101 - English Composition I	<input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2013 <input type="checkbox"/> Enrolled spring quarter 2013	
<input type="checkbox"/> MATH&141 - Pre-Calculus I	<input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2013 <input type="checkbox"/> Enrolled spring quarter 2013	
<input type="checkbox"/> PHYS& - General Physics I <i>or</i> Engineering Physics I (circle one) 134/124, 241/231	<input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2013 <input type="checkbox"/> Enrolled spring quarter 2013	
<input type="checkbox"/> CHEM& 140/140L - General Chemistry	<input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2013 <input type="checkbox"/> Enrolled spring quarter 2013	

**Which of the following courses will you complete as of spring quarter 2013?**

- ENGL&235 - Technical Writing       PSYC 100 - General Psychology  
 MATH&142 - Pre-Calculus II       CMST (101, 103, 110, 210, 220, or 260) - Communication Studies  
 MATH&146 - Intro to Statistics

Note: please attach a copy of your spring quarter courses.

During application review, we will verify the information provided.



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**Essay**

Attach a separate sheet to the application addressing the following information:

- Describe why you wish to obtain an education in nuclear technology.
- Discuss your career goals in the nuclear technology field.
- Explain why you choose this particular degree option (Non-Licensed Nuclear Operator).
- Explain how you plan to balance your personal life (work, family, etc.) and your commitment to the Nuclear Technology program. *Reminder, the Nuclear Technology program is held evenings and weekends.*
- Discuss your background and explain how it will add to the diversity of the nuclear workforce.

Essay required format:

- Minimum of 750 words in length and size 12 font.
- Typed on 8 ½" x 11" white paper double-spaced, leaving 1-inch margins and using front side only.
- Provide your name and CBC student identification number (if you have one) in the upper-right corner of essay; be sure the print is dark enough to produce legible photocopies.
- Attach essay to this application.



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**Letters of Recommendation**

It is your responsibility to obtain **TWO** letters of recommendation from people not related to you, and turn them in with your application. Carefully select who will write your letters. Please provide the following information about the people writing your letters of recommendation:

1. Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Relationship to you: \_\_\_\_\_

Telephone: \_\_\_\_\_

How long have you known this person? \_\_\_\_\_

2. Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Relationship to you: \_\_\_\_\_

Telephone: \_\_\_\_\_

How long have you known this person? \_\_\_\_\_



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**Release of Information**

I hereby authorize the Career & Technical Education Division at Columbia Basin College to provide a copy of my transcript(s) and/or financial aid forms to members of the Nuclear Technology program Admissions, which may include CBC faculty, staff, and administrators, as well as community and industry representatives.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

**Common Internship & Industry Standards**

Columbia Basin College does not base acceptance into the Nuclear Technology program on the listed criteria below, nor do we perform background checks. However, individuals should be aware that the following requirements must be met to be considered for internships and future employment in the nuclear industry.

I understand that I must meet the following requirements to be considered for an internship or to meet hiring requirements in the nuclear technology field:

- ✓ Be 18 or older
- ✓ Earned a high school diploma or equivalent
- ✓ Be able to hear, speak, read, and write the English language
- ✓ Be able to lift 50 pounds
- ✓ Be able to navigate on even surfaces, climb ladders, stairs, and other industrial site conditions
- ✓ Pass security/credit/criminal background check
- ✓ Pass drug test

While this program is closely linked with local industry, including Energy Northwest, acceptance into and completion of the Nuclear Technology program does not guarantee employment.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name





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**Verification of Nuclear Industry-Related Employment**

*Optional and ONLY for students who have worked in a nuclear industry-related field.*

**Due by April 15, 2013**

**To be completed by the employer and submitted with the entire Nuclear Technology application.**

Company Name: \_\_\_\_\_

Applicant/Employee Name: \_\_\_\_\_

Position(s) Held: \_\_\_\_\_

Start Date: \_\_\_\_\_

End Date: \_\_\_\_\_

Total Hours Worked in Past Five Years: \_\_\_\_\_

Specific Duties: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Supervisor Name: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_

Contact Address: \_\_\_\_\_

Signature of Employee Supervisor: \_\_\_\_\_

Date: \_\_\_\_\_



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Nuclear Technology Program, MS-CCTE  
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