



**Columbia Basin College
Nuclear Technology Program
Radiation Protection Technician
Application for Admission
Fall 2014**

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)** at Columbia Basin College.

Applications received after the April 18, 2014 Priority Deadline, will be accepted based on space availability for fall 2014 admissions. Incomplete applications will not be considered.

Completed applications should be addressed to the following:

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

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

Dawn Alford
Director
Nuclear Technology Program
Columbia Basin College
2600 North 20th Ave.
Pasco, WA 99301
dalford@columbiabasin.edu



**Application Submission Information
Fall 2014**

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

Recommended (optional):

- Completed 2014-2015 Free Application for Federal Student Aid (FAFSA)

Selection Process:

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

Application Timeline

| | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| January 27, 2014 | Nuclear Technology application available online. |
| April 15, 2014 | CBC FAFSA priority deadline. |
| April 18, 2014 | CBC Nuclear Technology priority deadline. Applications will continue to be accepted based on space-availability. <u>NOTE:</u> All transcripts (college and high school) must be received by Admissions/Registration by the given deadline to be considered complete. |
| April 28, 2014 | Email notification sent to students who meet the entrance requirements. It is imperative to include a valid email address. |
| Mid May 2014 | Application review and scoring. |
| June 2014 | Nuclear Technology interviews. |
| July 2014 | Notification of acceptance into Nuclear Technology program. |
| Early September 2014 | Mandatory Summer Math Bridge program and advising/registration appointments for fall 2014*. |
| Week before fall quarter | Mandatory NT Orientation*. |

*Requirement of all accepted Nuclear Technology students.



Columbia Basin College 2014 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 (must be requested by applicant from original institution).
- Complete and submit Fall 2014 Nuclear Technology Application for Admissions (pages 4-8) 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 2014 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.)
- Complete and sign the release of information and internship qualifications 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 application - the Nuclear Technology Scholarship application is attached to the back of this program application. Include completed application along with any required supplemental documentation.
 - 2014-2015 FAFSA (www.fafsa.ed.gov) - attach a copy of your confirmation of completion.



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| | | | |
|-----------|-------|--------|------------------|
| Last Name | First | Middle | Previous Name(s) |
|-----------|-------|--------|------------------|

CBC Student ID Number _____

| | | | |
|---------|------|-------|-----|
| Address | City | State | Zip |
|---------|------|-------|-----|

| | | |
|-----------|---------------|---------------------------|
| Day Phone | Evening Phone | Cell Phone (if different) |
|-----------|---------------|---------------------------|

Email Address _____

 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 |
|----------------------|------|-------|----------------|

| | | | |
|-----------------------|------|-------|---------------------------------|
| College or University | City | State | Dates Attended/Degree Completed |
|-----------------------|------|-------|---------------------------------|

| | | | |
|-----------------------|------|-------|---------------------------------|
| College or University | City | State | Dates Attended/Degree Completed |
|-----------------------|------|-------|---------------------------------|

| | | | |
|-----------------------|------|-------|---------------------------------|
| College or University | City | State | Dates Attended/Degree Completed |
|-----------------------|------|-------|---------------------------------|

 If you have attended other nuclear technology programs, please complete the following:

| | | | |
|-----------------------|------|-------|---------------------------------|
| School or Institution | City | State | Dates Attended/Degree Completed |
|-----------------------|------|-------|---------------------------------|

| | | | |
|-----------------------|------|-------|---------------------------------|
| School or Institution | City | State | Dates Attended/Degree Completed |
|-----------------------|------|-------|---------------------------------|

 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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Completion of Coursework

Check the boxes of the corresponding courses you have completed, are currently enrolled in, or plan to enroll in for spring and/or summer quarter 2014. List the decimal grade earned for all completed courses.

| Coursework (check the courses that apply to you) | Completion (select one box per course) | GPA |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <input type="checkbox"/> ENGL - English Composition I <i>or</i> Writing in the Workplace (circle one) &101, 103 | <input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2014 <input type="checkbox"/> Enrolled spring quarter 2014 <input type="checkbox"/> Will enroll summer quarter 2014 | |
| <input type="checkbox"/> MATH&141 - Pre-Calculus I | <input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2014 <input type="checkbox"/> Enrolled spring quarter 2014 <input type="checkbox"/> Will enroll summer quarter 2014 | |
| <input type="checkbox"/> PHYS& 100/101 - Physics For Non- Science Majors/ Lab | <input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2014 <input type="checkbox"/> Enrolled spring quarter 2014 <input type="checkbox"/> Will enroll summer quarter 2014 | |
| <input type="checkbox"/> CHEM 140/140L - General Chemistry | <input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2014 <input type="checkbox"/> Enrolled spring quarter 2014 <input type="checkbox"/> Will enroll summer quarter 2014 | |
| <input type="checkbox"/> BIOL& 175 - Human Biology w/ Lab | <input type="checkbox"/> Completed (list GPA in next column) <input type="checkbox"/> Enrolled winter quarter 2014 <input type="checkbox"/> Enrolled spring quarter 2014 <input type="checkbox"/> Will enroll summer quarter 2014 | |

Which of the following courses will you complete as of spring quarter 2014?

- PSYC 100 - General Psychology
- CMST (101, 103, 110, 210, 220, or 260) - Communication Studies

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. (Radiation Protection Technician)
- 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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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.

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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- Optional application documents
- Optional Nuclear Technology Scholarship Application and supporting documents (enclosed)