Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
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.

Applications received after the April 15, 2013 Priority Deadline, will be accepted based on space availability for fall 2013 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:

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

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

Columbia Basin College

NUCLEAR TECHNOLOGY

Application Submission Information
Fall 2013

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

January 28, 2013	Nuclear Technology application available online.
April 15, 2013	CBC Nuclear Technology priority deadline. Applications will continue to be accepted based on space-availability. NOTE: All transcripts (college and high school) must be received by Admissions/Registration by the given deadline to be considered complete.
April 15, 2013	CBC FAFSA priority deadline.
April 29, 2013	Email notification sent to students who meet the entrance requirements. It is imperative to include a valid email address.
Mid May 2013	Application review and scoring.
June 2013	Nuclear Technology interviews.
July 2013	Notification of acceptance into Nuclear Technology program.
Early September 2013	Summer Math Bridge program and advising/registration appointments for fall 2013*.
Week before fall quarter	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 (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 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 applications - Email Dawn Alford at 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) - attach a copy of your confirmation of completion.

Columbia Basin College
NUCLEAR TECHNOLOGY

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

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

Columbia Basin College
NUCLEAR TECHNOLOGY

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

Completion of Coursework

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

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

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

❑ ENGL&235 - Technical Writing
❑ MATH&142 - Pre-Calculus II
❑ MATH&146 - Intro to Statistics
❑ 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.

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

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. (Instrumentation and Control 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.

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

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? _____

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

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

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

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: _____

Columbia Basin College
Nuclear Technology Program
Instrumentation and Control Technician
Application for Admission
Fall 2013

The Nuclear Technology application, in its entirety, must be submitted to the address below. The application priority deadline has passed, however applications will continue to be accepted based on space availability.

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

2013 Nuclear Technology Application Checklist

- ❑ 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 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 qualifications page.
- ❑ Optional application documents