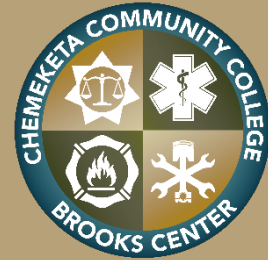




Building Inspection Technology Information Packet



Programs Offered

- Building Inspection Technology AAS Degree
- Residential Plan Review Certificate
- Residential Inspector Certificate
- Permit Technician Certificate

Chemeketa Community College

Brooks Center

4910 Brooklake Rd NE

Brooks OR 97305

503.399.5163

buildinginspection@chemeketa.edu
go.chemeketa.edu/buildinginspection

PROGRAM ELIGIBILITY

The Building Inspection Technology Program, which includes the Building Inspection Degree, Permit Technician Certificate, Residential Inspector Certificate and Resident Plan Review Certificate, are limited entry enrollment programs. Students must meet the following to be able to register for the degree or the certificates:

1. Be a current student, in good standing, at Chemeketa Community College.
 - a. For more information visit: <https://www.chemeketa.edu/admission/>
2. Complete the online "Enrollment Intent Form - Chemeketa Building Inspection 2025-26"
 - a. Link to the form: <https://forms.gle/p5mNwWnUHrkBMRSSA>
3. Read this Building Inspection Technology Information Packet in its entirety.

ADDITIONAL INFORMATION

To be successful in the Building Inspection degree and certificate pathways, students should have strong writing, math, and computer skills. Effective writing is essential for preparing detailed inspection reports, communicating findings, and understanding building codes. Math proficiency is necessary for performing measurements, calculating loads, and ensuring compliance with structural and safety regulations. Additionally, computer skills are important for using inspection software, drafting reports, and researching codes and standards. Developing these skills will help students excel in the program and in their future careers as building inspectors.

The Building Inspection Technology Program prepares students for employment in the field, and most future employers require a criminal background check and a clean driving record. Some may also require a pre-employment drug screening. If you are unable to pass a drug test, do not have a valid driver's license, have multiple moving violations, or have a felony conviction, your employment opportunities may be limited. It is your responsibility to research and understand common screening practices for background checks, drug testing, and DMV driving records, as some jobs require these screenings for insurance purposes or compliance with federal and state laws. The increasing focus on security and safety has led to a rise in employment background checks, and certain convictions may prevent you from working in the industry. Before beginning the program, verify whether your background could affect your employment prospects. For more information, visit privacyrights.org.

STUDENT ORIENTATION

Students will be notified through their my.chemeketa.edu email about the optional program orientation, which will be held via Zoom. The orientation will provide important program information, policies, procedures, course registration numbers, and an opportunity to meet faculty and staff.

Date: September 17, 2025

Time: 12:00pm-1:00pm

Location: Zoom <https://chemeketa.zoom.us/j/96332853271>

ACADEMIC ADVISING

For general guidance about college admission procedures and general education requirements visit

<https://www.chemeketa.edu/students/advising/>

In-person: Salem Campus, 4000 Lancaster Dr NE, Salem OR 97305, Building 2, Room 115

Phone: 503.399.5120

EO/AA/ADA/Title IX Institution

For the most up to date information regarding Equal Employment Opportunity, Affirmative Action, Americans with Disabilities Act and Title IX at Chemeketa Community College visit: www.chemeketa.edu/about/legal

BUILDING INSPECTOR CERTIFICATE PROGRAMS

Looking to launch a rewarding career in building inspection? Our comprehensive programs are designed to help you pass ICC certification tests. The majority of courses are held in the evening with remote learning options, ensuring you gain the knowledge and skills needed to succeed—without disrupting your schedule. Get started today and take the first step toward becoming a skilled building inspection professional!

Permit Technician Certificate (Fall term)

Prepares students for careers in building departments, construction firms, and planning offices by providing essential knowledge of permit processing, building codes, and zoning regulations. Students will learn how to review applications, assist the public, and ensure compliance with local and state requirements. This certificate is ideal for those seeking entry-level positions in permitting or looking to enhance their skills in the construction and regulatory industries. **Estimated Cost: \$1,500** *Note: For employment purposes, it is recommended that students, in addition to earning the certificate, pass the ICC Certified Permit Technician (PT) exam and obtain Bluebeam certification.*

<u>Course ID</u>	<u>Fall Term - Course Title</u>	<u>Course ID</u>	<u>Fall Term - Course Title</u>
XBLD9141A	International Residential Code 1	XBLD9130A	Permit Technician
XBLD9158A	Construction Materials Systems, and Drawing	XBLD9101A	Bluebeam Essentials

Residential Plan Review Certificate (Winter and Spring terms)

Equips students with the skills needed to assess residential construction plans for code compliance. Students will learn to interpret blueprints, apply building codes, and ensure structural, zoning, and safety regulations are met. This certificate is ideal for those pursuing careers in building departments, construction, or code enforcement, providing a strong foundation in residential plan evaluation. **Estimated Cost: \$2,800** *Note: For employment purposes, it is recommended that students, in addition to earning the certificate, pass the ICC R3 Residential Plans Examiner exam and obtain Bluebeam certification.*

<u>Course ID</u>	<u>Winter Term - Course Title</u>	<u>Course ID</u>	<u>Spring Term - Course Title</u>
XBLD9141A	International Residential Code 1	XBLD9175A	Residential Plan Review
XBLD9142A	International Residential Code 2	XBLD9101A	Bluebeam Essentials
XBLD9269A	Engineering for Code Professionals 1	XBLD9268A	Foundations, Excavation and Grading

Residential Inspector Certificate (Winter and Spring terms)

Prepares students for careers in building inspection by providing essential knowledge of residential construction, building codes, and safety regulations. Students will learn how to inspect structures for compliance with local and state codes, ensuring quality and safety in home construction. This certificate is ideal for those seeking entry-level positions in code enforcement, construction oversight, or building departments. **Estimated Cost: \$3,100** *Note: For employment purposes, it is recommended that students, in addition to earning the certificate, pass the ICC M1 Residential Mechanical Inspector exam and the B1 Residential Building Inspector exam, as well as obtain Bluebeam certification.*

<u>Course ID</u>	<u>Winter Term - Course Title</u>	<u>Course ID</u>	<u>Spring Term - Course Title</u>
XBLD9141A	International Residential Code 1	XBLD9165A	Residential Inspection
XBLD9142A	International Residential Code 2	XBLD9193A	Building Inspection Lab
XBLD9181A	Mechanical Codes	XBLD9268A	Foundations, Excavation and Grading

Note: These certificate non-credit classes are for personal enrichment or professional development and do not count toward degree programs. Courses are non-transferable and may not be eligible for academic credit at other institutions. Financial aid is not available for non-credit courses. Certificate programs are not eligible for exam vouchers; students are fully responsible for the cost.

BUILDING INSPECTION TECHNOLOGY DEGREE PROGRAM

The two-year (seven-term) degree program is designed for individuals interested in careers as building inspectors or plans examiners in residential and commercial construction. Employment opportunities depend on experience and certifications, and there is a strong demand for certified professionals in both public and private sectors. The curriculum includes technical courses on building codes, plan review, inspection techniques, and construction materials, complemented by general education courses in mathematics, communication, and public relations. Students are encouraged to attend professional educational conferences for code professionals, which may involve additional costs. Graduates may be eligible for vouchers covering some certification exams, while others may require additional payment. Cooperative Work Experience (CWE) is a required component of the program, allowing students to gain valuable hands-on experience while earning college credit. **Estimated Cost: \$20,000**

	<u>Course ID</u>	<u>Course Title</u>	<u>Credits</u>
Term 1 (Fall)	BLD101	Essentials of Bluebeam	1
	BLD130	Permit Technician	2
	BLD158	Construction Materials and Blueprints	2
	FE205B	Resumes and Job Search Correspondence	1
	CIS101 or BA131	Computing Concepts or Business Computing	3
	MTH052	Intro to Algebra/Geometry (or higher)	3
Term 2 (Winter)	BLD141	International Residential Code 1	3
	BLD142	International Residential Code 2	3
	BLD151	Building Codes 1	3
	BLD181	Mechanical Codes 1	3
	WR088 or WR121	Intro to Tech Writing 1 (3 credits) or Academic Comp+	4
Term 3 (Spring)	BLD165	Residential Inspection	3
	BLD152	Building Codes 2	3
	BLD175	Residential Plan Review	3
	BLD182	Mechanical Codes 2	3
	BLD193A	Building Inspection Lab	2
Term 4 (Summer)	BLD280F	Cooperative Work Experience	6
Term 5 (Fall)	BLD153	Building Codes 3	3
	BLD155	Building Department Administration	4
	BLD170	ADA Accessibility Code	3
	BLD260	Fire Protection for Buildings	4
Term 6 (Winter)	BLD166	Commercial Inspection	3
	BLD269	Engineering for Code Professionals 1	4
	BLD275	Commercial Plan Review	3
	COMM130	Business and Professional Speaking	4
Term 7 (Spring)	BLD268	Foundations, Excavation and Grading	3
	BLD270	Engineering for Code Professionals 2	4
	BLD273	International Fire Codes	3
	BLD290	Program Capstone	2
	WR089 or WR227	Intro to Technical Writing 2 (3 credits) or Tech Writing	4

CAREER OPPORTUNITIES

From reviewing construction blueprints to performing on-site inspections, code professionals work in a variety of positions that ensure residential and commercial construction meets safety requirements through building codes and ordinances. You could work in an exciting career as a:

Building Official – Manages the building department, oversees inspections, enforces codes, and ensures compliance. Associate or bachelor’s degree preferred.

Building Inspector – Inspects buildings to verify compliance with codes and regulations. Associate’s degree preferred.

Plans Examiner – Reviews construction plans to ensure they meet building codes before approval. Associate’s degree preferred.

Specialty Inspector – Inspects specific construction areas like electrical, plumbing, or concrete for code compliance. Minimum requirement high school diploma/GED, associate’s degree preferred.

Permit Technician – Processes permit applications, calculates fees, and assists the public with permit requirements. Minimum requirement high school diploma/GED.

ICC CERTIFICATIONS

The International Code Council (ICC) certifications are widely recognized in the building inspection industry and demonstrate your expertise in various aspects of building codes and standards. As part of our program, you can test for the following certifications during or after completing the associated course. Earning ICC certifications can enhance your qualifications, increase job opportunities, and help you stay current with industry regulations. These certifications are valuable for building inspectors, code enforcement officers, and other professionals in the construction and inspection fields.

<u>Course ID</u>	<u>Course Title</u>	<u>Associated ICC Certification</u>
BLD130	Permit Technician	Permit Technician
BLD153	Building Codes 3	B3 Building Plans Examiner
BLD181	Mechanical Codes 1	M1 Residential Mechanical Inspector
BLD166	Commercial Inspection	B2 Commercial Building Inspector
BLD165	Residential Inspection	B1 Residential Building Inspector
BLD175	Residential Plan Review	R3 Residential Plans Examiner
BLD182	Mechanical Codes 2	M2 Commercial Mechanical Inspector

CONTACT US

If you have questions or need assistance with Building Inspection Technology (BIT) program information, please contact our faculty or staff listed below.

Program Chair: Jordan Bermingham

Department Technician: Kristian Bouvier

Phone: 503.399.5163

Email: buildinginspection@chemeketa.edu

Location: Chemeketa Brooks Center, Building 2, 4910 Brooklake Road NE, Brooks OR 97305

(It is best to schedule an appointment time if you would like to speak with faculty or staff in-person.)