



Recertification Application

Congratulations! You have made a decision to recertify for the Certified Commissioning Professional (CCP) credential.

Before completing this recertification application, please go to our website and download the Candidate Handbook. This Handbook provides a comprehensive explanation of the recertification process and eligibility requirements.

Recertification Applicants MUST review the appropriate recertification sections in the CCP Candidate Handbook in order to complete this application properly. The application contains five sections:

Section I. Applicant Information

Section II. Recertification Requirements

Section III. Code of Ethics and Building Commissioning Association (BCxA) Essential Attributes

Section IV. Certification of Accuracy and Affirmations

Section V. Payment Information

Please ensure all sections of your application are complete. Please call 844.881.8601 with questions.

The application information is held in strict confidence according to the BCCB Privacy/ Confidentiality Policy as stated in the Candidate Handbook.



The BCCB does not discriminate in the participation in the CCP Certification Program and prohibits discrimination against its applicants, candidates, certified persons, employees, and volunteers on the bases of race, color, national origin, age, disability, sex, gender identity, religion, and where applicable, political beliefs, marital status, or sexual orientation.

Application Instructions

Applicants for recertification must meet the requirements described in Section II. Please list your legal name on the application.

The address and contact information you provide on this application will be used for all BCCB correspondence, including the new CCP certificate. This may be either your personal address or your business address.

The instructions and requirements on this application should be read in their entirety prior to submittal. Applicants submitting incomplete recertification applications will be notified one time in writing of the deficiencies, and provided 30 days to address issues as described. If the recertification application is not complete within the 30-day window, the BCCB will provide notification that the credential is revoked.

Failure to respond to the BCCB during this 30-day period will result in forfeiture of all recertification application fees and revocation. Please see the CCP Candidate Handbook for complete information.

Completed applications should be saved in a PDF format, using the following naming convention: Last_First_CCP_RECertApp.pdf.

Completed Applications may be submitted via email to certification@bcxa.org, or by mail to the BCCB offices by a traceable source. Applicants are responsible for saving a completed copy of the application.

This application can be used to maintain an existing certification only.

Please direct communications to:

Building Commissioning Certification Board

ATTN: Certification Manager 1600 NE Compton Drive, Suite 200 Hillsboro, OR 97006

844.881.8601 MAIN 503.747.2903 FAX

Certification@bcxa.org

www.bccbonline.org

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F105.CCP Recertification-REV9.1-05.2018

SECTION I: Applicant Information

APPLICANT INFORMATION

Date of application submission:
Legal Name:
Zega Hamel
How you would like your name printed on your CCP certificate:
riow you would like your name printed on your cer certificate.
Former Legal Name (if applicable):
Mailing Address:
Daytime Phone Number:
E-mail:
In addition to the electronic copy of your certification would you like us to mail you a printed copy?
Yes □ No
Original Court Court Court Date
Original Certificate Issue Date:

SECTION II: Recertification Requirements

MANDATORY REQUIREMENTS

Applicants must participate in one commissioning project in three years and earn a total of 50 points over the course of three years. Of the 50 points 25 of them must be earned from continuing education. The second 25 points can be earned from a variety of options. For more details see the Candidate Handbook.

1. The certificant must participate in implementing the commissioning process for a minimum of one project.

No points awarded.
Building Name:
City/ State/ County of Building Site:
Dates of Service:
Name/Title of Reference:

Reference Phone: ______ Email: _____

Company/ Organization: _____

Address/ City/ State/ Zip: _____

2. Applicant must show 25 CEs from education/training

Delivered by Organization	Date(s)	Hours	Number of Points
	Delivered by Organization	Delivered by Organization Date(s)	Hours Hours

- Webinars 1 point per hour of attendance
- Conference Session 1 point per hour of attendance
- Workshops 1 point per hour of attendance
- College Credit (traditional or online) 10 points per college credit
- Training (online or in person) 1 point per hour of attendance

OTHER QUALIFYING RECERTIFICATION REQUIREMENTS

3. Applicant must show 25 points from approved list below

Organization	Activity (i.e., webinar)	Title	Date(s)	Number of Hours	Number of Points

1.	Participate as a team member on a commissioning project of a non-residential new or existing building
	10 points. (This is in addition to the mandatory requirement.) Please enter information below:

Building Name:	
City/ State/ County of Building Site:	
Dates of Service:	
Name/Title of Reference:	
Reference Phone:	Email:
Company/ Organization:	
Address/ City/ State/ Zip:	
, tadicss, city, state, zip	

NOTE: Additional projects can be provided on a separate sheet of paper with all the required information above.

For all other options please enter on chart above.

- 2. Continuing Education (CE):
 - Webinars 1 point per hour of attendance; 2 points per hour as presenter for the first presentation, then 1 point per hour for subsequent equivalent presentation
 - Conference Presentation 1 point per hour of attendance; 2 points per hour as presenter for the first presentation, then 1 point per hour for subsequent equivalent presentations
 - Workshops 1 point per hour of attendance; 2 points per hour as presenter for the first presentation, then 1 point per hour for subsequent equivalent presentations
 - College Credit (traditional or online) 10 points per college credit
 - Training (online or in person) 1 point per hour of attendance; 2 points per hour as a presenter for the first presentation, then 1 point per hour for subsequent equivalent presentations

SECTION II: RECERTIFICATION REQUIREMENTS

- 3. Certification Exam Development: Includes contributing to the development of the Certified Commissioning Professional certification examination by participating in the following test development activities: job task analysis study; item writing workshops; item review and/or passing score studies; 2 points awarded for 1 hour of participation—up to 25 points.
- 4. Regulatory Work: Participation in development or maintenance of regulatory standards. 1 point awarded for 1 hour of participation up to 10 points.
- 5. Retest: Meet the current qualifications for and pass the certification exam 25 points.
- 6. Publications: 5 points per article up to 10 points.

SECTION III: Code of Ethics and BCxA Essential Attributes

CODE OF ETHICS

As a condition of earning and maintaining certification, applicants for the CCP certification must agree to uphold and abide by the Code of Ethics, the tenets of which are set forth as follows:

- 1. Exercise a reasonable industry standard of care in the performance of professional duties.
- 2. Perform professional duties with trust, integrity, and honesty.
- 3. Hold paramount the health and safety of the public in the performance of professional duties.
- 4. Work in a manner consistent with all applicable laws and regulations; demonstrate integrity, honesty, and fairness in all activities; and strive for excellence in all matters of ethical conduct.
- 5. Act with integrity in any relationship that involves an employer or client and disclose fully to an affected employer or client any conflicts-of-interest resulting from business affiliations or personal interests.
- 6. Represent qualifications accurately and honestly.
- 7. Offer products and services only in areas where competence and expertise will satisfy the client and public need.
- 8. Agree to comply with and uphold all policies, procedures, guidelines, and requirements of the certification program; only use the designation as authorized in the approved manner; acknowledge the certificate and marks are the property of the BCCB; and return the certificate and discontinue use of the designation and marks when required to do so.
- 9. Accept responsibility for maintaining the credential through recertification and continuously uphold the Code of Ethics.
- 10. Voluntarily and immediately report any felony convictions or other legal dispositions that would constitute violations of this Code of Ethics that have not already been disclosed, regardless of when they occurred, and report any conditions that prohibit fulfillment of duties as set forth in the competence requirements.

SECTION III: CODE OF ETHICS AND BCxA ESSENTIAL ATTRIBUTES

Below are the Essential Attributes of the Building Commissioning Association (BCxA). These Attributes have been adopted by the BCCB, and as a condition of candidacy and certification as a CCP you must affirm your willingness to abide by the BCxA Essential Attribute tenets.

BCxA ESSENTIAL ATTRIBUTES

(REV 04/2018)

The BCxA believes that diverse and creative approaches to commissioning benefit the discipline of building commissioning and its clients. Therefore, this document focuses on identifying critical commissioning attributes and components, rather than attempting to dictate a rigid commissioning process. The attributes described herein are called "essential", because the BCxA believes that they are, in fact, essential to every effective commissioning process. Applying additional commissioning best practices may enhance the process or add commissioning value. However, the BCxA believes that not including any of these Essential Attributes renders a process that becomes something other than formal commissioning². As a result, all BCxA members agree in writing to incorporate all of the Essential Attributes of Building Commissioning into every project for which they serve as a project's Commissioning Provider, as defined in this document.

In order to clarify context for these Essential Attributes, and because the scope of commissioning varies between projects, the BCxA defines the basic purpose of commissioning as follows: It is the BCxA's premise that, "The basic purpose of building commissioning is to provide documented confirmation that building systems³ function in compliance with criteria set forth in the Project Documents⁴ to satisfy the Owner's operational needs. Commissioning of existing systems may require the development of new functional criteria in order to address the owner's current systems performance requirements."

The Essential Attributes of building commissioning are:

- 1. The Commissioning Provider (CxP)⁵ is in charge of the commissioning process and makes the final recommendations to the owner regarding functional performance of the commissioned building systems.
- The CxP is an objective, independent advocate of the Owner. If the CxP's firm has other project responsibilities, or
 is not under direct contract to the Owner, a conflict of interest exists. Wherever this occurs, the CxP discloses, in
 writing, the nature of the conflict and the means by which the conflict shall be managed.

¹ In this document, the term "building commissioning" refers to commissioning of complete buildings, building systems, and process systems located with the building.

²The BCxA recognizes that some projects may benefit from services and deliverables that do not include all of the Essential Attributes of Building Commissioning. While such scopes of work may add value to a project, the BCxA does not recognize them as complete commissioning processes. However, it is not the intent to restrict BCxA members from performing such services when they are clearly described as something other than full commissioning.

³ The systems that must be commissioned for a functionally successful project may vary depending on the nature of the project; therefore, specific systems to be commissioned are not listed as essential attributes. However, as a means of maximizing indoor environmental quality and minimizing global environmental impact, the BCxA encourages total building commissioning, including mechanical, electrical, plumbing, automation and building enclosure systems.

⁴ In this document, the term Project Documents refers to planning and programing documents, as well as construction documents such as drawings, specifications, submittals, operating procedures and other documents relevant to the construction and operation of the building systems.

⁵The term Commissioning Provider (CxP) is used in this document. Different terms, such as Commissioning Agent, Authority, Manager, etc., may be used in other documents and by other organizations.

SECTION III: CODE OF ETHICS AND BCxA ESSENTIAL ATTRIBUTES

- 3. In addition to having good written and verbal communication skills, the CxP has current engineering knowledge, and extensive hands-on field experience regarding:
 - · Building systems commissioning,
 - · Technical knowledge of building systems,
 - · Building systems start-up, balancing, testing and troubleshooting,
 - Operation and maintenance procedures,
 - · The building design and construction processes,
 - Automated control systems and control logic.
- 4. For each project, the commissioning purpose and scope are clearly defined in the CxP contract.
- 5. The CxP recommends the commissioning roles and scope for all members of the design and construction teams be clearly defined in:
 - · Each design consultant's contract,
 - The construction manager's contract,
 - · General Conditions of the Specifications,
 - Each division of the specifications covering work to be commissioned, and
 - The specifications for each system and component for which the suppliers' support is required.
- 6. Each project is commissioned in accordance with a written commissioning plan that is updated as the project progresses. The commissioning plan:
 - · Identifies the systems to be commissioned,
 - Defines the scope of the commissioning process,
 - Defines commissioning roles and lines of communications for each member of the project team, and
 - Estimates the commissioning schedule.
- 7. On new building commissioning projects, the CxP reviews systems installation for commissioning related issues throughout the construction period.
- 8. All commissioning activities and findings are documented as they occur. Issues are tracked through resolution and acceptance. These reports are distributed as they are generated and included in the final report.
- 9. The functional testing program objectively verifies that the building systems within the commissioning scope of work perform interactively in accordance with the Project Documents. Written, repeatable test procedures, prepared specifically for each project, are used to functionally test components and systems in all modes of operating conditions⁶. These tests are documented to clearly describe the individual systematic test procedures, the expected systems response or acceptance criteria for each procedure, the actual response or findings, and any pertinent discussion.

⁶ Often called functional tests, performance tests, or functional performance test procedures (FPTs), these tests are traditionally focused on confirming that systems function or perform in accordance with clearly defined acceptance criteria, while documenting sufficient data to clearly document a baseline of operation. For more complex or experimental systems, they may also be designed for fine tuning and to establish what the baseline of operation should be.

- 10. The commissioning authority provides constructive input for the resolution of system deficiencies.
- 11. Every commissioning project is documented with a commissioning report that includes:
 - An executive summary including an overview of the implemented commissioning process, the systems commissioned, the major findings and the operating condition of the systems at the completion of functional testing,
 - · Issues that were discovered and the measures taken to correct them,
 - Unresolved operational issues that were accepted by the owner, along with related recommendations,
 - Operational and ongoing commissioning recommendations⁷ based on information discovered during commissioning,
 - Functional test procedures and results,
 - · Reports that document all commissioning field activities as they progress, and
 - A description and estimated schedule of required deferred testing

⁷ By the 2nd decade of the 21st century, 2 decades after the Essential Attributes of Building Commissioning were originally adopted, it has become clear that many commissioning stakeholders find tremendous value in using commissioning to facilitate the efficacy of turning over new systems from the installing contractors to the building operating staff. As 2020 approaches it is becoming more common for owners to request services such as training by the CxP on information discovered during commissioning and confirming as a part of the commission process that critical operating resources and documentation are provided as a condition of project completion. While this might not be essential for the effective commissioning of all projects it is recommended as good practice for many projects.

SECTION IV: Certification of Accuracy and Affirmations

CERTIFICATION OF ACCURACY AND AFFIRMATIONS

To Recertify you must respond to the following questions by checking the appropriate boxes and signing the Certification of Accuracy and Affirmations in this Section.

1.	Have you received a regulatory reprimand during the current 3-year certification cycle?					
2.		•	t to, and certify that, the following statements are true, correct, and accurate to the best of e, and I further agree to fulfill the obligations set forth as follows:			
	□Υ	$\square N$	Having read the CCP Code of Ethics, I agree to act and conduct my practice in accordance with the currently adopted Code and Policies.			
	□Υ	□N	Having read BCxA Essential Attributes of Building Commissioning, I agree to act and conduct my practice in accordance with the currently adopted Essential Attributes.			
	□Υ	□N	I understand and agree that I am obligated to report, in writing, in a timely manner any changes concerning my responses to this application to the BCCB. Including any notice of address change.			
	□Υ	□N	I have not been the subject of any professional or occupational credentialing, license, certification or registration, ethics or other disciplinary matter(s) or proceeding(s) in the past three years.			
	□Υ	□N	I understand that any intentional or unintentional failure to provide true and complete responses to this application may result in sanctions by the BCCB.			
	If you answer "NO" to any statement(s) above, please provide a written explanation on a separate page. Attach the page to this application.					

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SECTION IV: CERTIFICATION OF ACCURACY AND AFFIRMATIONS

AFFIRMATIONS

Read each of the following statements carefully. By signing and dating below, you are affirming that each statement is true. If you cannot truthfully attest to all of the statements, you are not eligible to be recertified. Please note that, should the BCCB determine that you have falsified any attestation, your application may be rejected, or your certification may be revoked.

- A. I certify that the information provided in this application is true, accurate, and verifiable to the best of my knowledge. Further, I agree to notify the BCCB of any material change in the information provided in this application or of the occurrence of any event or development bearing upon my eligibility for certification, including, but not limited to any criminal conviction or disciplinary action by a licensing board or professional organization.
- B. I understand that, once the BCCB processes and approves this application, the fee for this certification program is non-refundable.
- C. I understand that the BCCB reserves the right to verify any or all information on this application and that any incorrect or misleading information may constitute grounds for rejection of my application, revocation of my CCP certification, or other disciplinary action. I authorize the BCCB and its officers, directors, employees, and agents to review my application to determine whether I have met the BCCB's standards for certification; this review may include contacting employers, references or educational institutions to confirm the veracity of statements made on this application.
- D. I indemnify and hold harmless the BCCB and its officers, directors, employees, and agents from the decision made on my application as long as such decision was made in good faith according to all the BCCB policies and procedures, and does not constitute gross negligence by the BCCB or their officers, directors, employees, agents and/or assigned examiners.

I acknowledge that I have read this application and the BCCB's certification requirements, policies and procedures
and I understand that it will be my responsibility to remain in compliance with all of the BCCB's certification
requirements, policies and procedures.

Signature	Date
31911ataic	Date

SECTION V: Payment Information

PAYMENT INFORMATION

Please indicate your application fee choice below:

Check One	Category	Fee
	Application Fee for BCxA members:	\$300
	Application Fee for non-BCxA members	\$450
Late application charges. Note: If the application is received or postmarked after the recertification due date, the appropriate charge will be applied even if not checked here.		
	1-3 Months of certificate expiration	\$100
	4-6 Months of certificate expiration and an additional 17 CE credits	\$200
	Late application received 6 months after certificate expires (121 days or longer) must reapply for certification	N/A
	Total Amount	

Applications that do not meet the minimum eligibility requirements after 1 (one) notification of an incomplete application and a 30-day grace period will be returned along with 50% of the application fee.

Failure to submit the full application fee in one of the acceptable formats listed below will result in the rejection of the CCP recertification application.

Payment must be made by credit card, cashier's check, money order, or company check. Please make all types of checks payable to the BCCB (NOT BCxA). NO OTHER FORM OF PAYMENT—INCLUDING CASH—WILL BE ACCEPTED. We do not accept American Express and prefer payment by check or credit card.

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SECTION V: PAYMENT INFORMATION

Credit Card				
If you wish to pay by credit card, please enter the information below.				
Payment Method □Visa □ MasterCard				
Name as it appears on the card:				
Card Number:	Expires (mm/yyyy):			
Billing Address:				
Billing City/ State/ Zip:				
Signature of Cardholder:	Date:			
Your handwritten or electronic signature authorizes the BCCB to charge t	he application fee to your credit card.			
Diagon amail vary sign and amplication to coutif cation of a				

Please email your signed application to certification@bcxa.org or mail to:

Building Commissioning Certification Board ATTN: Certification Manager 1600 NE Compton Drive, Suite 200 Hillsboro, OR 97006

SECTION VI: Recertification Checklist

RECERTIFICATION CHECKLIST

Use this checklist before sending your application to verify that you have completed the required steps and are submitting all required documentation. Include a copy of this completed checklist with your application.

Completed Section I, providing all requested personal information.
Completed Section II, providing information documenting my eligibility for recertification.
Read and answered the information and questions in Section III. Ethics and BCxA Essential Attributes Certification and Attestation.
Read, answered and signed Section V. Certification of Accuracy and Affirmations.
Saved a copy of this Application in PDF format with the proper naming protocol.
Included payment or filled out the information for payment by credit card.