

**IMPORTANT NOTICE:** These qualifications descriptions are informational guidelines for use in evaluating commissioning providers, and are not intended to serve as standards for, or categories of, commissioning providers. The suitability of a commissioning provider for any given commissioning project will vary with the specific circumstances.

**Associated Air Balance Council (AABC)**  
**“Certified Cx Agent”**  
[www.aabchq.com](http://www.aabchq.com)

**Certification type:** Individual and Firm

**Membership requirements:** Must be a member of AABC

**Prerequisites:** Complete three commissioning projects  
 Candidate must be a Test Balance Engineer  
 Complete one of two professional tracks

	Professional	Field
	PE/RA or BS	
Degree	Engineer	No college degree
	3 years TAB	
Experience	technician	10 Years TAB work
References	N	N
Exam	Required	Required

**Association of Energy Engineers (AEE)**  
**“Certified Building Cx Professional”**  
[www.aeecenter.org](http://www.aeecenter.org)

**Certification type:** Individual

**Membership requirements:** None. Need not join AEE.

**Prerequisites:** Complete one of four professional tracks  
 (No necessary experience if candidate is a Certified Energy Manager)

	Professional	Mixed	Field	Certification
	PE/RA or			
	BA/BS*	Tech		
Degree	Building	AA/Non-	N	N
	Science	tech BA		
Building Related Experience	3 years	5 years	10 years	N
References	N	N	N	N
Certification	N	N	N	CEM
Exam	Required	Required	Required	Required

**Building Commissioning Association (BCA)**  
**“Certified Cx Professional (CxP)”**  
[www.bcxa.org](http://www.bcxa.org)

**Certification type:** Individual

**Membership requirements:** None. Need not join BCA.

**Prerequisites:** Complete three projects as lead Cx provider  
 Submit client and project references  
 Complete one of three professional tracks

	Professional	Mixed Tech AA/Non-tech BA	Field
Degree	BA/BS Building Sciences	BA	N
Building Related Experience	3 years	5 years	12 years 3 years
Cx Experience	3 years continuous	3 years (same)	(same)
References	Yes: 3+ from clients	Y (same)	Y (same)
Exam	Required	Required	Required

**National Environmental Balancing Bureau (NEBB)**  
**“Systems Cx Administrator”**  
[www.nebb.org](http://www.nebb.org)

**Certification type:** Individual

**Membership requirements:** Firm must join NEBB

**Prerequisites:** Individual must pass TAB exams  
 Complete one of three professional tracks

	Professional	Mixed Tech AA/Non-tech BA	Field
Degree	BA/BS Engineering	BA	N
Building Related Experience	N	N	4 years (TAB tech)
Cx Experience	2 years (TAB supervisor)	4 years (TAB suprvsr)	4 years (TAB suprvsr)
References	Yes (for firm to join NEBB)	Yes (same)	Yes (same)
Exam	Required	Required	Required

**University of Wisconsin – Madison (UWM)**  
<http://epdweb.engr.wisc.edu/>

**Certification type:** Individual

**Membership requirements:** None

**Prerequisites:** Complete two projects as lead Cx provider  
 Attend 5-day classes  
 Choose one of four certification paths

**Certification paths:**

		Entry level?	Conditional?	Advanced?
Highest	Accredited Cx Process Authority Professional (CxAP)	N	Y	Y
#	Accredited Cx Process Manager (CXM)	N	Y	Y
\$	Accredited Cx Process Technical Support Provider (CxTS)	N	Y	Y
Lowest	Accredited Qualified Cx Process Provider (QCP)	Y	N	N

**Requirements:**

	QCP	CxTS	CXM	CxP
Proof of practice as Cx authority	N	Per ASHRAE Guideline 0	Per ASHRAE	Per ASHRAE
Proof of primary Cx authority	N	2 projects	2 projects	2 projects
Owners' project letters	N	2 letters	2 letters	2 letters
Cx process	N	N	1 plan	1 plan
CxP report	N	N	1 report	1 report
Owner's workshop	N	N	Project intent	Project intent
Owner's workshop	N	N	Lessons learned	Lessons learned
Endorsement by Cx professionals	N	N	N	2 letters
Examination	Required	Required	Required	Required