

QUESTIONNAIRE REPORT SHEET

iPQCCP.V1

iPQ.No	Correct Answer	Points	Explanation
CCP001	4	0.84	Answer = 4 All of the above
CCP002	3	0.84	Answer = 3 A member of the design firm who is part of the project's
CCP003	1	0.84	Answer = 1 Design development
CCP004	4	0.84	Answer = 4 All of the above
CCP005	3	0.84	Answer = 3 Enhanced Commissioning Credit
CCP006	1	0.84	Answer = 1 Commissioning is not a single occurrence, but a process which ensures that a building meets the best quality and reliability performance for its budget.
CCP007	4	0.84	Answer = 4 It is required under all versions
CCP008	3	0.84	Answer = 3 It must be performed even there are no issues in the Pre-functional checks
CCP009	4	0.84	Answer = 4 All type of projects
CCP010	4	0.84	Answer = 4 Owner of the facility
CCP011	1	0.84	Answer = 1 The design phase
CCP012	1	0.84	Answer = 1 Commissioning of existing systems may require the development of new functional criteria in order to address the owner's current systems performance requirements.
CCP013	4	0.84	Answer = 4 All of the above
CCP014	4	0.84	Answer = 4 All of the above
CCP015	1	0.84	Answer = 1 "The Commissioning Process is a quality-oriented process for achieving, verifying, and documenting that the performance of facilities, systems, and assemblies meets defined objectives and criteria."

iPQ.No	Correct Answer	Points	Explanation
CCP016	1	0.84	Answer = 1 True The basic purpose of building commissioning is to provide a quality-based process with documented confirmation that building systems are planned, designed, installed, tested, operated, and maintained in compliance with the owner's project requirements (OPR).
CCP017	1	0.84	Answer = 1 Throughout the process
CCP018	4	0.84	Answer = 4 Commissioning is a systematic, documented, and collaborative process that includes inspection, testing, and training.
CCP019	1	0.84	Answer = 1 OPR - Owners Project Requirements
CCP020	4	0.84	Answer = 4 All of the above
CCP021	4	0.84	Answer = 4 All of the above
CCP022	4	0.84	Answer = 1 All of the above
CCP023	1	0.84	Answer = 1 True The commissioning process ideally begins at project inception (predesign phase) and continues in phase-specific functions through facility and system operation.
CCP024	4	0.84	Answer = 4 Optimises life-cycle costs.
CCP025	4	0.84	Answer = 4 All of the above
CCP026	1	0.84	Answer = 1 True Commissioning should be considered an inexpensive insurance policy that is specifically designed to avoid taking over a dysfunctional facility that does not meet the owner's project requirements.
CCP027	3	0.84	Answer = 3 Both
CCP028	2	0.84	Answer = 2 OPR
CCP029	2	0.84	Answer = 2 Design Team A/E
CCP030	4	0.84	Answer = 4 All of the above
CCP031	4	0.84	Answer = 4 Throughout CXA process

iPQ.No	Correct Answer	Points	Explanation
CCP032	1	0.84	Answer = 1 Division 1, Section 01810
CCP033	3	0.84	Answer = 3 Section 18011
CCP034	1	0.84	Answer = 1 Section 1812
CCP035	2	0.84	Answer = 2 Section 01815:9
CCP036	1	0.84	Answer = 1 Seasonal testing
CCP037	4	0.84	Answer = 1 All of the above
CCP038	2	0.84	Answer = 2 Substantial completion
CCP039	3	0.84	Answer = 3 Both Should provide "input" to the resolution of problems found during the commissioning process. CA is not in charge of fixing the problems or even telling other people how to fix them.
CCP040	4	0.84	Answer = 4 All of the above
CCP041	1	0.84	Answer = 1 Throughout the construction period
CCP042	1	0.84	Answer = 1 As they take place.
CCP043	4	0.84	Answer = 4 All of the above
CCP044	4	0.84	Answer = 4 All of the above
CCP045	4	0.84	Answer = 4 All of the above
CCP046	4	0.84	Answer = 4 All of the above
CCP047	1	0.84	Answer = 1 Div 01 91 19 Envelope Commissioning
CCP048	1	0.84	Answer = 3 Owner's operational needs.
CCP049	1	0.84	Answer = 1 Pre-design phase

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CCP050	1	0.84	Answer = 1 The nature of the conflict and the approach that will be taken to handle the conflict must be documented in writing.
CCP051	4	0.84	Answer = 4 The BCxA is the original association that is completely committed to whole building commissioning. As a young, growing organization, it has a solid foundation of leadership in place that is necessary to drive and grow interest in the field of commissioning, as well as provide a high level of representation to a diverse membership base.
CCP052	3	0.84	Answer = 3 BCxA has historically focused on identifying critical commissioning attributes and elements, rather than attempting to dictate a rigid commissioning process. The Building Commissioning Association currently has approximately 1,200 members and ten active chapters committed to advancing building commissioning practices, growing BCxA visibility in the commissioning community, and fulfilling building owners' expectations.
CCP053	4	0.84	Answer = 4 All of the above
CCP054	4	0.84	Answer = 4 All of the above
CCP055	1	0.84	Answer = 1 Over the entirety of the project.
CCP056	4	0.84	Answer = 4 All of the above
CCP057	1	0.84	Answer = 1 All of the above
CCP058	4	0.84	Answer = 4 All of the above
CCP059	4	0.84	Answer = 4 Design intent
CCP060	3	0.84	Answer = 3 Document the error and inform the commissioning team.
CCP061	1	0.84	Answer = 1 Owner's design intent, project specifications, industry guidelines, and approved submittals
CCP062	2	0.84	Answer = 2 Check the specification to see if the test and balance scope includes water systems for homes.
CCP063	3	0.84	Answer = 3 Test the interrelationships between systems and subsystems.
CCP064	4	0.84	Answer = 4 All of the above

iPQ.No	Correct Answer	Points	Explanation
CCP065	1	0.84	Answer = 1 High risk, life safety, and complicated systems
CCP066	4	0.84	Answer = 4 All of the above
CCP067	1	0.84	Answer = 1 Design phase
CCP068	1	0.84	Answer = 1 Design phase
CCP069	1	0.84	Answer = 1 Construction checklists and functional testing
CCP070	4	0.84	Answer = 4 Design phase
CCP071	1	0.84	Answer = 3 O&M Purpose
CCP072	1	0.84	Answer = 1 CxA, after the control submittals are approved.
CCP073	3	0.84	Answer = 3 Both
CCP074	1	0.84	Answer = 1 Main Contractor
CCP075	1	0.84	Answer = 1 Proper installation can be done early to prevent systemic problems.
CCP076	1	0.84	Answer = 1 OPR
CCP077	1	0.84	Answer = 1 During functional testing, as appropriate.
CCP078	1	0.84	Answer = 1 Project Documents
CCP079	1	0.84	Answer = 1 The commissioning team
CCP080	1	0.84	Answer = 1 Weather or operating conditions.
CCP081	1	0.84	Answer = 1 Data loggers
CCP082	4	0.84	Answer = 4 All of the above
CCP083	3	0.84	Answer = 3 Both
CCP084	1	0.84	Answer = 1 Project documents

iPQ.No	Correct Answer	Points	Explanation
CCP085	1	0.84	Answer = 1 Convey knowledge and skills required to effectively and efficiently operate the facility.
CCP086	3	0.84	Answer = 3 Both
CCP087	1	0.84	Answer = 1 Commissioning Authority
CCP088	1	0.84	Answer = 1 Appropriate season or load condition during occupancy.
CCP089	4	0.84	Answer = 4 All of the above
CCP090	1	0.84	Answer = 1 Current conditions and requirements.
CCP091	1	0.84	Answer = 1 Deferred tastings
CCP092	1	0.84	Answer = 1 Design Intent Document - DID
CCP093	1	0.84	Answer = 1 Peer review
CCP094	1	0.84	Answer = 1 Sampling
CCP095	1	0.84	Answer = 1 Systems manual
CCP096	1	0.84	Answer = 1 Construction contract
CCP097	3	0.84	Answer = 3 Both
CCP098	4	0.84	Answer = 4 All of the above
CCP099	4	0.84	Answer = 4 All of the above
CCP100	1	0.84	Answer = 1 Improve efficiency
CCP101	4	0.84	Answer = 4 All of the above
CCP102	1	0.84	Answer = 1 Owner
CCP103	4	0.84	Answer = 4 Design Intent Document
CCP104	2	0.84	Answer = 2 Document the error and inform the commissioning team.

iPQ.No	Correct Answer	Points	Explanation
CCP105	1	0.84	Answer = 1 Owner's design intent, project specifications, industry guidelines, and approved submittals
CCP106	1	0.84	Answer = 1 The plans and specifications
CCP107	3	0.84	Answer = 3 Both
CCP108	1	0.84	Answer = 1 During functional testing, as appropriate.
CCP109	1	0.84	Answer = 1 Project Documents
CCP110	3	0.84	Answer = 3 Both
CCP111	1	0.84	Answer = 1 Project Documents
CCP112	1	0.84	Answer = 1 Construction documents
CCP113	1	0.84	Answer = 1 The Systems Manual
CCP114	4	0.84	Answer = 4 All of the above
CCP115	3	0.84	Answer = 3 Both
CCP116	3	0.84	Answer = 3 the CxP shall work with the OCx software implementation team to establish performance metrics for the systems and equipment as well as fault algorithms that measure, detect and verify the performance and persistence of the implemented measures as well as other features and control loops.
CCP117	1	0.84	Answer = 1 The Engineer of Record
CCP118	2	0.84	Answer = 3 Unable to direct the team responsible for design
CCP119	1	0.84	Answer = 1 Commissioning Authority confirm control system integration testing readiness prior to the formal testing process.
CCP120	3	0.84	Answer = 3 Owner