

QUESTIONNAIRE REPORT SHEET

iPQBCP.V1

iPQ.No	Correct Answer	Points	Explanation
CBCP001	4	0.84	Answer = 4 All of the above
CBCP002	3	0.84	Answer = 3 A member of the design firm who is part of the project's
CBCP003	1	0.84	Answer = 1 Design development
CBCP004	4	0.84	Answer = 4 All of the above
CBCP005	3	0.84	Answer = 3 Enhanced Commissioning Credit
CBCP006	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.
CBCP007	4	0.84	Answer = 4 It is required under all versions
CBCP008	3	0.84	Answer = 3 It must be performed even there are no issues in the Pre-functional checks
CBCP009	4	0.84	Answer = 4 All type of projects
CBCP010	4	0.84	Answer = 4 Owner of the facility
CBCP011	1	0.84	Answer = 1 The design phase
CBCP012	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.
CBCP013	4	0.84	Answer = 4 All of the above
CBCP014	4	0.84	Answer = 4 All of the above
CBCP015	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
CBCP016	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).
CBCP017	1	0.84	Answer = 1 Throughout the process
CBCP018	4	0.84	Answer = 4 Commissioning is a systematic, documented, and collaborative process that includes inspection, testing, and training.
CBCP019	1	0.84	Answer = 1 OPR - Owners Project Requirements
CBCP020	4	0.84	Answer = 4 All of the above
CBCP021	4	0.84	Answer = 4 All of the above
CBCP022	4	0.84	Answer = 1 All of the above
CBCP023	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.
CBCP024	4	0.84	Answer = 4 Optimises life-cycle costs.
CBCP025	4	0.84	Answer = 4 All of the above
CBCP026	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.
CBCP027	3	0.84	Answer = 3 Both
CBCP028	2	0.84	Answer = 2 OPR
CBCP029	2	0.84	Answer = 2 Design Team A/E
CBCP030	4	0.84	Answer = 4 All of the above
CBCP031	4	0.84	Answer = 4 Throughout CXA process

iPQ.No	Correct Answer	Points	Explanation
CBCP032	1	0.84	Answer = 1 Division 1, Section 01810
CBCP033	3	0.84	Answer = 3 Section 18011
CBCP034	1	0.84	Answer = 1 Section 1812
CBCP035	2	0.84	Answer = 2 Section 01815:9
CBCP036	1	0.84	Answer = 1 Seasonal testing
CBCP037	4	0.84	Answer = 1 All of the above
CBCP038	2	0.84	Answer = 2 Substantial completion
CBCP039	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.
CBCP040	4	0.84	Answer = 4 All of the above
CBCP041	1	0.84	Answer = 1 Throughout the construction period
CBCP042	1	0.84	Answer = 1 As they take place.
CBCP043	4	0.84	Answer = 4 All of the above
CBCP044	4	0.84	Answer = 4 All of the above
CBCP045	4	0.84	Answer = 4 All of the above
CBCP046	4	0.84	Answer = 4 All of the above
CBCP047	1	0.84	Answer = 1 Div 01 91 19 Envelope Commissioning
CBCP048	1	0.84	Answer = 3 Owner's operational needs.
CBCP049	1	0.84	Answer = 1 Pre-design phase

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CBCP050	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.
CBCP051	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.
CBCP052	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.
CBCP053	4	0.84	Answer = 4 All of the above
CBCP054	4	0.84	Answer = 4 All of the above
CBCP055	1	0.84	Answer = 1 Over the entirety of the project.
CBCP056	4	0.84	Answer = 4 All of the above
CBCP057	1	0.84	Answer = 1 All of the above
CBCP058	4	0.84	Answer = 4 All of the above
CBCP059	4	0.84	Answer = 4 Design intent
CBCP060	3	0.84	Answer = 3 Document the error and inform the commissioning team.
CBCP061	1	0.84	Answer = 1 Owner's design intent, project specifications, industry guidelines, and approved submittals
CBCP062	2	0.84	Answer = 2 Check the specification to see if the test and balance scope includes water systems for homes.
CBCP063	3	0.84	Answer = 3 Test the interrelationships between systems and subsystems.
CBCP064	4	0.84	Answer = 4 All of the above

iPQ.No	Correct Answer	Points	Explanation
CBCP065	1	0.84	Answer = 1 High risk, life safety, and complicated systems
CBCP066	4	0.84	Answer = 4 All of the above
CBCP067	1	0.84	Answer = 1 Design phase
CBCP068	1	0.84	Answer = 1 Design phase
CBCP069	1	0.84	Answer = 1 Construction checklists and functional testing
CBCP070	4	0.84	Answer = 4 Design phase
CBCP071	1	0.84	Answer = 3 O&M Purpose
CBCP072	1	0.84	Answer = 1 CxA, after the control submittals are approved.
CBCP073	3	0.84	Answer = 3 Both
CBCP074	1	0.84	Answer = 1 Main Contractor
CBCP075	1	0.84	Answer = 1 Proper installation can be done early to prevent systemic problems.
CBCP076	1	0.84	Answer = 1 OPR
CBCP077	1	0.84	Answer = 1 During functional testing, as appropriate.
CBCP078	1	0.84	Answer = 1 Project Documents
CBCP079	1	0.84	Answer = 1 The commissioning team
CBCP080	1	0.84	Answer = 1 Weather or operating conditions.
CBCP081	1	0.84	Answer = 1 Data loggers
CBCP082	4	0.84	Answer = 4 All of the above
CBCP083	3	0.84	Answer = 3 Both
CBCP084	1	0.84	Answer = 1 Project documents

iPQ.No	Correct Answer	Points	Explanation
CBCP085	1	0.84	Answer = 1 Convey knowledge and skills required to effectively and efficiently operate the facility.
CBCP086	3	0.84	Answer = 3 Both
CBCP087	1	0.84	Answer = 1 Commissioning Authority
CBCP088	1	0.84	Answer = 1 Appropriate season or load condition during occupancy.
CBCP089	4	0.84	Answer = 4 All of the above
CBCP090	1	0.84	Answer = 1 Current conditions and requirements.
CBCP091	1	0.84	Answer = 1 Deferred tastings
CBCP092	1	0.84	Answer = 1 Design Intent Document - DID
CBCP093	1	0.84	Answer = 1 Peer review
CBCP094	1	0.84	Answer = 1 Sampling
CBCP095	1	0.84	Answer = 1 Systems manual
CBCP096	1	0.84	Answer = 1 Construction contract
CBCP097	3	0.84	Answer = 3 Both
CBCP098	4	0.84	Answer = 4 All of the above
CBCP099	4	0.84	Answer = 4 All of the above
CBCP100	1	0.84	Answer = 1 Improve efficiency
CBCP101	4	0.84	Answer = 4 All of the above
CBCP102	1	0.84	Answer = 1 Owner
CBCP103	4	0.84	Answer = 4 Design Intent Document
CBCP104	2	0.84	Answer = 2 Document the error and inform the commissioning team.

iPQ.No	Correct Answer	Points	Explanation
CBCP105	1	0.84	Answer = 1 Owner's design intent, project specifications, industry guidelines, and approved submittals
CBCP106	1	0.84	Answer = 1 The plans and specifications
CBCP107	3	0.84	Answer = 3 Both
CBCP108	1	0.84	Answer = 1 During functional testing, as appropriate.
CBCP109	1	0.84	Answer = 1 Project Documents
CBCP110	3	0.84	Answer = 3 Both
CBCP111	1	0.84	Answer = 1 Project Documents
CBCP112	1	0.84	Answer = 1 Construction documents
CBCP113	1	0.84	Answer = 1 The Systems Manual
CBCP114	4	0.84	Answer = 4 All of the above
CBCP115	3	0.84	Answer = 3 Both
CBCP116	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.
CBCP117	1	0.84	Answer = 1 The Engineer of Record
CBCP118	2	0.84	Answer = 3 Unable to direct the team responsible for design
CBCP119	1	0.84	Answer = 1 Commissioning Authority confirm control system integration testing readiness prior to the formal testing process.
CBCP120	3	0.84	Answer = 3 Owner