

Figure 11.1 — Example Of Project Quality Control Checklist

Project _____ Location _____

Completed by _____ Date _____

Specification Division Number	Specified Page Number	Quality Item
2-Earthwork	2-3	All filling and backfilling shall be deposited in not more than 8" layers.
	2-3	Each layer shall be compacted to a density equal to 95 percent Procter.
	2-4	Field density tests shall be performed by ABC Testing Laboratory, Inc., Washington, D.C.
	2-4	At least one test shall be conducted for each layer of fill for every 500 SF.
3-Concrete	3-1	Concrete shall have a minimum compressive strength of 2500 psi at 28 days.
	3-2	Three test cylinders shall be made during each days pour or for each 25 cubic yards of concrete.
	3-2	Specimens shall be taken by the Maresco Testing Laboratory.
	3-2	Specimens shall be made in accordance with current ASTM specifications C-30 and C-31.
4-Masonry	4-3	Masonry contractor is to lay all block in such a fashion as to not destroy the surface texture of the block and thus leave objectionable appearance after painting..
5-Metals	5-10	Contractor shall submit four copies of shop drawings of structural steel and iron for approval.
	5-12	Steel deck to be 22 gauge, galvanized as manufactured by ABC Company.
7-Thermal & Moisture Protection	7-3	Surfaces to which materials are to be applied should be dry and free from holes, cracks, projections and other conditions which would prevent adhesion of waterproofing material.
	7-6	Waterproof with ABC GS206 System of Hydrocide, Mastic, Fabric, and Mastic.
	7-9	Roofing contractor shall furnish owner with a written warranty that the roofing and flashing as installed will be water tight for a period of five (5) years from date of acceptance of the roof by the owner.
9-Finishes	9-9	No coat shall be applied until the preceding one is thoroughly dry and no paint shall be applied when temperature is 50°F. or below or when surfaces are damp. Paint shall be applied according to manufacturer's direction.
17-	17.7	Floor drains to be ABC Series 21500-D.

Figure 11.2 — Quality Control Check List — Concrete

Project _____ Location _____

INSTRUCTIONS: Perform the activities and noted below and indicate date when completed. Also provide any general comments at the bottom of the form. If unable to perform any activity, notify your supervisor immediately. After completing the form, sign it and submit it to your immediate supervisor.

Item	Date Completed
1. Verify that all tests and inspections of materials for this section have been certified by the manufacturer.	
2. Check that all materials to be incorporated in the concrete work are in compliance with the project specifications.	
3. Check that all concrete decking to receive concrete is clean.	
4. Verify the application of concrete bonding agent is in accordance with the manufacturer's recommendations.	
5. Verify the grade installation of all screeds.	
6. Obtain concrete test cylinder specimens for each floor as specified by ASTM Procedures and deliver to the testing laboratory after 24 hours.	
7. Verify that tolerances are in accordance with the project specifications.	
8. Make sure that the installation of concrete is in accordance with specifications ACI-318-77, and ACI-310-72 as amended.	
9. Determine if Owner requires concrete mix design approved prior to installing.	
10. Submit any approved field changes that differ from the construction drawings to engineering for incorporation into "As Builts."	

Supervisor _____

Date _____