

Checklist of Requirements for Proper Acceptance Testing of Concrete.

In accordance with requirements of PA Building Codes PA IBC, ACI 318, and ASTM C31, also ACI 301

1. Owners testing agency meets the requirements of ASTM C1077: Yes _____ No _____
2. Field testing will be conducted by ACI certified Technicians: Yes _____ No _____

Technician Name	ACI Certification No.	Technician Name	ACI Certification No.
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Technician Name	ACI Certification No.	Technician Name	ACI Certification No.
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If a technician certification program other than ACI's is proposed, submit details including documentation of independent written and performance technician proficiency.

3. Contractor will provide secure space, water, and electricity for initial curing of concrete test specimens. The designated space allocated for this is _____.
4. Owners testing agency will provide an apparatus to ensure proper initial curing of test cylinders. Apparatus to keep samples between 60F and 80F degrees concrete 6000 PSI or less, 67F to 78F degrees for concrete greater than 6000 PSI.
 Owners testing agency will provide proper curing apparatus Yes _____ No _____.

Is the curing apparatus automatically heated _____ automatically controlled for heating and curing _____.

If no provide details what the owners testing agency will do to achieve the initial curing conditions required under ASTM C31. _____.

5. Owners testing agency will monitor initial curing using an automated device Yes _____ No _____
 Access to the device's readout will be provided to the LDP, Building Code Official, CM, GC, & Concrete Supplier.
 Yes _____ No _____.

If not using an automated device how will initial curing be monitored and reported.
 _____.

6. The Min/Max temperature results from the initial curing will be reported on the ASTM 31 and C39 reports.
 Yes _____ No _____.





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7. Name and signature of the responsible licensed professional engineer of the owner's testing agency.

8. Construction supervision personnel onsite assigned to ensure compliance with above requirements (GC, CM, or Owners Rep). _____.

