



Capability Statement (July 2008) Concrete Materials Engineering & Petrographic Analysis

Organization Name: C3S, Inc.
Company Founder / President: Dr. Ebow Coleman, PE
NAICS: 237310, 325998, 237990, 541330

What is the C3S, Inc mission?

To provide concrete expertise to minimize or eliminate defective structures, offering a significant cost savings to clients in future repair or maintenance and ensure safe structures.

Who are we? / What do we do?

The **C3S, Inc.** organization was founded by Dr. Ebow Coleman based upon his 25+ years of concrete consulting experience to Fortune 500 companies and government agencies. Dr. Coleman has co-authored two US patents, is a registered Civil Engineer (Texas 68619) and is an international concrete expert. C3S, Inc. specializes in:

- petrographic analysis / testing of concrete and masonry
- planning phase services, selection of aggregates, cement and environmental analysis
- construction phase services, fresh concrete testing for compliance
- testing structures with concrete failures
- claims / failure investigation
- cement / concrete formulations
- analytical evaluations of concrete problems
- non-destructive concrete testing methods
- expert witness related to concrete structural failures

How do we test structures and roadways for concrete failures?

Starting from the placement of fresh concrete to concrete in service for over 50 years, we provide evaluation services to determine the cause of problems or deficiencies in concrete structures. Problems often encountered include:

- Non-setting of concrete
- Formation of unwanted cracks
- Low compressive strength
- Concrete scaling
- Delamination of concrete

Company Certifications

State: Texas HUB, TXDOT

Local: City of Houston M/DBE, Port Authority of Houston

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