

STATEMENT OF RESPONSIBILITIES

By the Wisconsin Ready Mixed Concrete Association
Approved by the WRMCA Board of Directors on July 9, 1992

SCOPE ...

Concrete as supplied for construction is a perishable product, requiring the informed cooperation of the ready mixed concrete producer and the concrete contractor to assure its satisfactory performance. It is the purpose of this statement to outline the functions of the producer and to define producer areas of responsibility. It is assumed requirements for the concrete are properly covered in the project specifications, or, in the absence of a specification, that ASTM C-94 will prevail. It is not the function of the producer or contractor to overcome deficiencies or oversights in the design of the structure.

GENERAL ...

Concrete construction involves two phases, which correspond to the areas of responsibility of the ready mixed concrete producer and the concrete contractor.

The first phase – production – is the responsibility of the ready mixed concrete producer, and encompasses the operations of securing satisfactory materials, combining them in proper proportions, mixing them into a homogeneous product, and delivering the mixture into the hands of the contractor.

The second phase – construction – is the responsibility of the contractor, and includes the movement of the concrete into the forms, its proper placement and consolidation, the finishing operations, and adequate protection and curing to assure the concrete achieves its quality potential. Transfer of the concrete from the producer's delivery equipment into the contractor's handling equipment or forms marks the division between the two areas of responsibility.

PRODUCER RESPONSIBILITIES ...

The ready-mixed concrete producer shall:

1. Use materials -- cement/cementitious materials, aggregates, water, and admixtures -- meeting the requirements of their respective specifications.
2. Provide adequate equipment and personnel to assure continuous production at a rate to meet the needs of the work. The equipment shall conform to and be operated within requirements of the specifications for such features as accuracy of measurement, rate and amount of mixing, and volume rating.
3. Proportion and batch all concrete to meet specification requirements. Depending on the nature of the specifications, the requirements may include one or a combination of the following:



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HOW *ideas* **GET** built.



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- a. Quantity of cement/cementitious material per unit volume of concrete.
 - b. Ratio of mixing water to quantity of cement/cementitious material(s).
 - c. Consistency, usually measured as slump.
 - d. Air content.
 - e. Specific ratios, quantities of materials, or unit weights.
 - f. Strength.
4. Cooperate with inspection services by making facilities and operations accessible for examination and securing of test samples.
 5. Discourage the use of high slump concrete by requiring extra water, over that needed to produce the specified slump, be noted on the delivery ticket and signed for.
 6. Tolerate no violations of standard sampling and testing practices. The producer's responsibility for strength extends only to the measurements by recognized methods for evaluating the potential of the concrete as delivered.