

CODE

(c) The contractor shall submit necessary information to the licensed design professional to confirm that the specialty engineer complied with the documents identifying the portion of the design work assigned.

26.3—Member information**26.3.1** Design information:

(a) Member size, location, and related tolerances.

(b) Members to be constructed using shotcrete.
(c) Identify structural members for which modulus of elasticity testing of concrete mixtures is required.

26.3.2 Compliance requirements:

(a) Use of shotcrete for structural members not identified in the construction documents as required to be placed by shotcrete shall be permitted in accordance with the project contract documents.

26.4—Concrete materials and mixture requirements**26.4.1** *Concrete materials***26.4.1.1** *Cementitious materials***26.4.1.1.1** Compliance requirements:

(a) Cementitious materials shall conform to the specifications in Table 26.4.1.1.1(a), except as permitted in 26.4.1.1.1(b).

Table 26.4.1.1.1(a)—Specifications for cementitious materials

Cementitious material	Specification
Portland cement	ASTM C150
Blended hydraulic cements	ASTM C595, excluding Type IS (≥ 70) and Type IT ($S \geq 70$)
Expansive hydraulic cement	ASTM C845
Hydraulic cement	ASTM C1157
Fly ash and natural pozzolan	ASTM C618
Slag cement	ASTM C989
Silica fume	ASTM C1240

(b) Alternative cements shall be permitted if approved by the licensed design professional and the building official.

COMMENTARY

R26.3—Member information

R26.3.1(a) Construction tolerances for member size and location can be incorporated in construction documents by reference to **ACI 117M** for cast-in-place construction or to **ACI ITG-7M** for precast construction. Specific project tolerances that are more restrictive or that are not covered in these references should also be included in the construction documents.

R26.3.2(a) If the contractor submits a request to use shotcrete for portions of the structure, the licensed design professional should make the contractor aware that the proposal must take into consideration provisions in governing shotcrete listed in **R4.2.1.1**.

R26.4—Concrete materials and mixture requirements**R26.4.1** *Concrete materials***R26.4.1.1** *Cementitious materials*

R26.4.1.1.1(b) Provisions for strength and durability in **Chapter 19** and many requirements in Chapter 26 are based