

**National Ready Mixed Concrete Association
Continuing Education Series**

Concrete Parking Area Design and Costing

Program Title: Concrete Parking Area Design and Costing

Program Number: CPA201

Provider Name: National Ready Mixed Concrete Association, or NRMCA resource partner
(usually a state ready mixed concrete association)

Length: 4 hour

Credits: 4 LU Hours (for architects), 4 PDH or 0.4 CEUs (for engineers)

Health, Safety and Welfare: Yes

Learning Objectives: This program provides an in-depth understanding of the differences between concrete and asphalt parking areas including design, construction, and maintenance requirements. It describes how to avoid pavement failures and how to design and install concrete pavements for optimal performance. A standard specification for concrete parking areas is presented. The NRMCA Concrete Parking Analyst software is used to demonstrate life-cycle costing of parking areas and attendees follow along with an interactive demonstration.

Facilitator Qualifications: All NRMCA program facilitators are trained to deliver this program under the AIA/CES guidelines. They have considerable experience in concrete construction and are qualified to provide technical support on design and construction issues.

Delivery options and cost to participants: The cost for this program will vary depending on the method of delivery. There typically is no charge for on-site office presentations, although expense reimbursement is sometimes requested. Some continuing education programs can be delivered with professional learning credits via live Webinars; if onsite learning cannot be arranged, participation fees may be waived for these Webinars. Other methods of delivery including at conferences and association meetings may require a nominal fee.

Audio/Visuals Required: Electricity and a projector screen (the CES facilitator will provide a laptop computer and LCD projector.) Each participant is required to bring a laptop computer to install and use the software.

Please note: NRMCA would like see that all professionals interested in these learning programs have the opportunity to participate in them, but we cannot guarantee that onsite presentations can be arranged for all requests.

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