



OPERATIONS AND PRODUCTION CAREER TRACK

The primary goal of the Operations and Production Career Track is to provide ready mixed concrete operational employees with a comprehensive educational opportunity that enables them to establish productive careers in the industry. Candidates who complete the career track demonstrate in class their knowledge of the materials, procedures, and equipment required to produce quality concrete with the desired fresh and hardened concrete performance characteristics for a given application. This includes proper and lawful safety and environmental practices and compliance, as well as managerial practices, including the principles of dispatch, driver, and personnel management. To this end, the program can include specialized competence in additional areas including financial, managerial, and ethical concerns relevant to the profession.

Candidates will be exposed to knowledge of concrete production, safety compliance and regulations, environmental compliance and regulations, delivery optimization and basic human resource and basic financial practices. This knowledge will come from courses that range from Concrete Fundamentals to Environmental Professional Certification for the Ready Mixed Concrete Industry.

Some typical job titles that would benefit from this track are:

- Plant Operator
- Mixer Driver
- Dispatcher
- Driver Supervisor
- Plant Manager
- Operations Manager
- Safety Manager
- Environmental Manager
- General Manager
- Area Manager
- Fleet Manager
- Maintenance Manager

**You may be well on your way to completing your Operations and Production Career Track CCPf
Use the below check list to “track” your progress.**

Certification Requirements (120 hours)

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PREREQUISITES (1 of 2 below)*

- Introduction to Concrete Fundamentals: Concrete 101 (CCSP Module I) Certification (24 hours)
- Affidavit of 2 years technical work experience signed by direct supervisor

REQUIRED COURSES (88 hours)*

- Plant Manager Certification Course (24 hours)
- Safety Course for the Ready Mixed Concrete Industry (20 hours) Certification
- Environmental Professional Certification for the Ready Mixed Concrete Industry (24 hours)
- The Effective RMC Supervisor (20 hours) Certification

ELECTIVES (8 hours minimum)*

- Concrete Construction Liabilities Seminar (16 hours)
- Concrete Delivery Professional (10 hours) Certification
- Concrete’s Role in Sustainable Development (8 hours)
- Concrete Technology Training and Certification (Technical Short Course), earning Level 2 (32 hours)
- Dispatcher Training Forum (20 hours)
- Employment Law Seminar (16 hours)
- EPCRA & TRI Workshop (8 Hours)
- Financial Management for the Ready Mixed Concrete Industry (16 hours)
- Fundamentals of Accounting, Finance, and Business Law: Business Knowledge (CCSP Module III) Certification (20 hours)
- Introduction to RMC Business Organization and Management (24 hours)
- Leadership: The Concrete Manager’s Game Plan (16 hours)
- Mentor Driver Workshop (16 hours)
- Understanding the Concrete Contractor’s Business: Customer Knowledge (CCSP Module II) Certification (20 hours)



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** Other courses offered by NRMCA or other organizations may be substituted following an evaluation and approval by NRMCA (see CCPf Certification Rules).*

Earn a **CCPf**, the highest professional designation in the ready mixed concrete industry.