

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 legal concerns relevant to the profession.

Candidates will be exposed to knowledge of concrete production, safety compliance and regulations, environmental compliance and regulations, delivery optimization, as well as 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 industry 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 and Maintenance Manager.



CERTIFICATION REQUIREMENTS (120 hours)

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: Choose 4 of 5 (84-88 hours)*

- Plant Manager Certification Course (24 hours)
- RMC Safety Certification (20 hours)
- Environmental Certification (24 hours)
- Effective RMC Supervisor Certification (20 hours)
- Fleet Manager Certification (20 hours)

SUGGESTED ELECTIVES (8-12 hours minimum)*

- Building Green with Concrete (8 Hours)
- Concrete Construction Liabilities Seminar (16 hours)
- Concrete Delivery Professional Certification (10 hours)
- Concrete's Role in Sustainable Development (10 hours)
- Concrete Technology Training and Certification Program (Technical Short Course), earning Level 2 Certification (32 hours)
- Dispatcher Training Forum (20 hours)
- Employment Law Seminar (16 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) *future class*
- Leadership: The Concrete Manager's Game Plan (16 hours)
- LEED Accredited Professional (40-64 hours)
- Mentor Driver Workshop (16 hours)
- NRMCA Safety Webinar series (1 to 1.5 hrs each)
- Understanding the Concrete Contractor's Business: Customer Knowledge (CCSP Module II) Certification (20 hours)

* Other professional development courses offered by NRMCA or other organizations may be substituted following an evaluation and approval by NRMCA (see CCPf Certification Rules). College classes do not qualify.

Although exams are optional, if "certification" appears in the title of the prerequisite or required courses above, passing the exam is required in order to receive credits towards a CCPf.