SUSTAINABILITY CAREER TRACK

The concrete industry is uniquely positioned to meet the challenges of sustainable development. Its products help improve the overall environmental footprint of the built environment. The concrete industry is dedicated to continuous improvement through product and process improvements. The industry continues to increase the use of recycled materials, including industrial by-products, thus conserving valuable natural resources and reducing process energy required to manufacture concrete. The industry continues to explore new ways to further reduce the carbon footprint through the development of innovative cements and concrete mixtures. Concrete companies also strive to improve manufacturing processes, including the use of alternative energy sources, to minimize the energy of production and the associated greenhouse gas emissions. Finally, the industry continues to enhance transportation efficiency and delivery methods to reduce the environmental impact of the construction process. The goal of this certification program is to ensure that concrete industry professionals are knowledgeable on concepts of sustainable development and green building practices.

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

- Sales Rep
- Environmental Manager, Director, or VP
- Marketing and Promotion Manager
- Sales Manager
- Director or VP, Sustainability
- Director, Environment and Safety
- Environment and Safety Manager, Director, or VP
- Director or VP, Marketing
- Director or VP, Technical Services

You may be well on your way to completing your Sustainability Career Track CCPf.

Use the below check list to “track” your progress.

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 concrete industry work experience signed by direct supervisor (24 hours)

REQUIRED COURSES (58 hours)*

- Concrete’s Role in Sustainable Development, earning NRMCA Certified Concrete Sustainability Specialist (10 hours)
- Building Green with Concrete, earning NRMCA Certified Green Building Specialist (8 hours)
- LEED Accredited Professional or LEED Green Associate accreditation from Green Building Certification Institute (40 hours)

NRMCA ELECTIVES (38 hours minimum)*

- Concrete Durability Course (16 hours)
- Concrete Pavement Analyst Training (6 hours)
- Concrete Technology Training and Certification (Technical Short Course), earning Level 2 (32 hours)
- Environmental Certification (24 hours)
- Financial Management for the Ready Mixed Concrete Industry (16 hours)
- LEED Green Associate Exam Study Course (24 hours)
- Life Cycle Assessment of Concrete Structures (6 hours)
- NRMCA Sustainable Concrete Production Course and Certification (8 hours)
- NRMCA Technical Webinars (varies)
- Pervious Concrete—A Stormwater Solution (6 hours)
- Pervious Concrete Technician Certification (8 hours)
- Professional Sales Skills (CCSP Module IV) Certification (24 hours)
- Safety Course and Certification (20 hours)
- Education sessions at NRMCA Annual Convention (varies)

www.nrmca.org/steps

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