

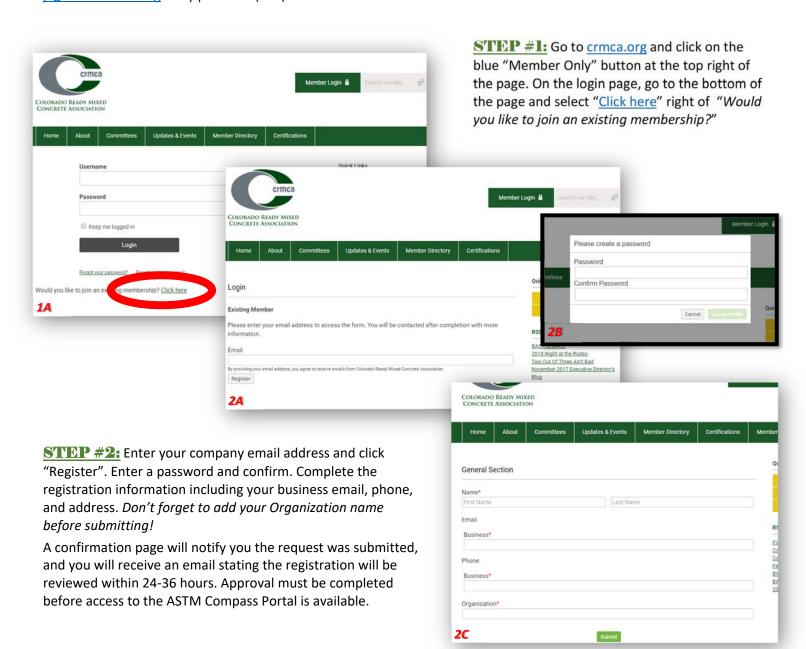
CRMCA Member ONLY Access to the ASTM Compass Portal



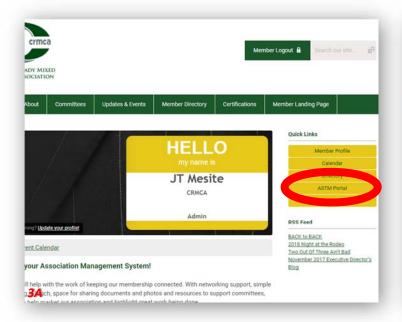
Colorado Ready Mixed Concrete Association (CRMCA) members including Colorado governmental agencies now have access to 18 ASTM Standards and six (6) eLearning programs through the **ASTM Compass Portal**. These ASTM Standards contain valuable information for producers, engineers, inspectors, and designers that wish to reference specific test methods or review requirements throughout construction projects.

The eLearning modules available will assist in training for ACI Certifications for employees. CRMCA recommends these eLearning modules for more in-depth education prior to attending the ACI Certification examinations.

Please follow the steps below to access the ASTM Standards and training modules. If you already have a CRMCA member login, go directly to <u>STEP #3</u>. For additional questions and support contact JT Mesite via email at jt@coloradocaa.org or by phone at (720) 272-6592.



STEP #3: Log into your account on crmca.org by clicking on the blue "Member Only" button at the top right of the page. Click "ASTM Portal" under Quick Links on the right side of the Member Landing Page. On the ASTM Compass Portal summary page, click the ASTM COMPASS image. You will be redirected the ASTM website.

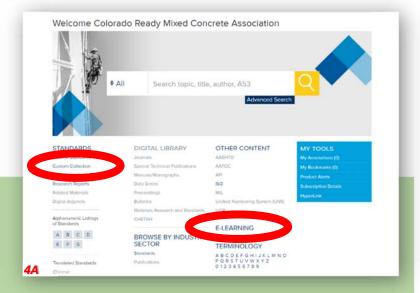




ASTM Compass Portal, you will be asked to agree to the terms of the ASTM Licensing Agreement. You will then be required to register on the ASTM website. You can use an existing ASTM login if you have one.

After logging in, you will have access to the below standards through the "Custom Collection" and "eLearning" links.

- <u>C31</u> Standard Practice for Making and Curing Concrete Test Specimens in the Field
- **C33** Standard Specification for Concrete Aggregates
- C39 Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
- C42 Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
- C78 Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
- **C94** Standard Specification for Ready-Mixed Concrete
- <u>C138</u> Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
- <u>C143</u> Standard Test Method for Slump of Hydraulic-Cement Concrete
- C150 Standard Specification for Portland Cement
- **C172** Standard Practice for Sampling Freshly Mixed Concrete
- <u>C173</u> Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
- <u>C231</u> Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method



- C595 Standard Specification for Blended Hydraulic Cements
- C618 Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete
- <u>C1064</u> Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
- C1077 Standard Practice for Agencies Testing Concrete and
 Concrete Aggregates for Use in Construction and Criteria for
 Testing Agency Evaluation
- C1157 Standard Performance Specification for Hydraulic Cement
- **E329** Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection

*<u>eLearning training module available</u>

To access the above Standards for FREE, you MUST access through the crmca.org website using your CRMCA membership. Other Standards not part of the CRMCA subscription can be purchased through the ASTM website.