Evaluation of Concrete Strength Using Maturity Meters

**Outline of Learning Objectives:**

* Discuss advantages of non-destructive, real-time, in-situ evaluation of concrete strength.
* Review the theory behind heat of hydration relative to correlations used to estimate concrete strength.
* Discuss techniques used to monitor concrete heat of hydration in-place and in the laboratory.
* Develop an understanding of real world applications used to measure and monitor heat of hydration.