Introduction to Forensic Geology - Petrography

Forensic Geology/Petrography is not a new tool in the construction industry; however, it is generally not a well-known discipline. Observations detailed in this course are not typically covered during university geological studies. Most of these skills are learned on the job and do require a minimum of 5 years of experience directly under a Petrographer to earn a Petrographer title. This course will provide the standards followed, typical observations, and a few fun projects. Petrography has proven a beneficial tool in the assessment of concrete and construction stone to aid in engineering and construction applications.

About the instructor

Chris Braaten, PG, CPG, is a Senior Petrographer/Geologist at American Engineering Testing, Inc. He graduated from the University of Minnesota-Duluth with degrees in Geological Sciences and Environmental Studies. He has spent 15 years with American Engineering, holding positions in the Construction Materials Department as a Field Technician, Bridge Inspector, and Aggregate Laboratory Coordinator. For the last 9 years he has held a Petrographer position in the Petrography/Chemistry Department. He has performed petrography on construction aggregate from 46 US States and 17 different countries/territories.

Organization:

- American Institute of Professional Geologists

CEUs:

0.10

Link to GOLI Course:

https://goli.americangeosciences.org/courses/course-v1:AIPG+AIPG013+2020/about