

# Atlanta Geological Society

c/o President: Ben Bentkowski, P.G.  
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## Official Lecture/Field Trip Attendance Record for Professional Development Hours

**Tuesday, July 28, 2020**

From 2015 to 2018, when it was published online, the Interstate Technology and Regulatory Council (ITRC's) Characterization and Remediation of Fractured Rock web-based document and subsequent internet-based training have enlightened thousands of new and experienced geologists and environmental scientists with the practical and applicable aspects of structural geology, hydrogeology, and geography that we all had as core classes in our training. I helped to draft portions of the document starting in 2015 when I joined the Virginia Department of Environmental Quality, but more importantly, I was asked in late 2018 to provide the introduction for the internet-based training of this important document. And I have done that at least seven times in the past 2 years, learning something new every time I listen to my fellow speakers present their parts. Knowing not everyone in this audience works in the environmental field, I will focus the training on some of the structurally geologic points as they dictate groundwater flow through the fractured media, and will use examples of "floaters and sinkers" (types of contaminants) in that discussion and why their characteristics are important for investigation and remediation. In my consulting days (25 of my 30 year career), I took it as a compliment that one boss called me a "rabid geologist", as I kept my Brunton compass and my two types of rock hammer in my field vehicle, always clambering on an outcrop for strike and dip measurements, or standing back from it to find the fracture pattern that would give me a clue to how groundwater might be flowing beneath an impacted site.

Date of Lecture	Lecture Topic	Sponsor	Speaker	PDH Hours
7/28/20	Characterization and Remediation of Fractured Rocks	Zoom – no sponsor	Kriss McCandless CPG VA DEQ	1

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Signature of Attendee

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Date

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Print Name

\_\_\_\_\_  
License Number