Certificate of Completion

Presented By Society of American Military Engineers **Tulsa Post**

This certifies that

was in attendance at the Tulsa SAME monthly post meeting on Feb. 19, 2013 at the Tulsa District Corps of Engineers Office in Tulsa, OK. This program covered technical issues relevant to the engineering profession as outlined below. Speakers may double the PDHs for their topic.

Speaker: Wade Anderson, P.E. and Kathryn A. White, P.E, USACE Tulsa District **Topic:** Pine Creek Dam

Pine Creek Dam is presently classified as a DSAC I, one of nine dams with the USACE portfolio inventory. A dam with this classification is considered to be critically near failure or at extremely high risk. A Dam Safety Modification \$tudy (DSMS) which recommends a risk management plan to reduce the risk of dam failure and consequences has been drafted. The DSMS for Pine Creek is unique in that there is a relatively low loss of life associated with the project. As a result, emphasis was placed on developing non-structural alternatives as well as structural alternatives to reduce the risk of dam failure and consequences. The presentation will provide a summary of flaws associated with the system resulting in a DSAC I classification, description of the risk management plans, steps and timeline to formulate the risk management plans (structural and non-structural), and final selected risk management plan.

Total PDH Credits: 0.75 PDH's

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