# Professional Development Hours (PDHs) CERTIFICATE 

## Presented by Society of American Military Engineers Tulsa Post This certifies that

attended the below described presentation at the April Monthly Luncheon, sponsored by the SAME Tulsa Post on April 16, 2019 at the USACE Tulsa District offices located at 2488 E 81st St, Tulsa, OK 74137. This program covered technical issues relevant to the engineering profession as outlined

Historic Preservation and Structural Upgrades - Jefferson Barracks, MO
A more than 100-year-old building needed structural renovation and upgrades to meet requirements for seismic resistance, anti-terrorism/force protection (AT/FP) and progressive collapse to serve as new office space for the 131st Civil Engineering Squadron. A steel endoskeleton provided the means to meet these requirements while preserving this resource's historic character.

Presentation By:
David Cockrum has 19 years of structural engineering experience. David has a strong background with structural analysis, design, calculations and preparation of construction documents. David is also experienced with estimating, planning and execution of projects. As a structural engineer, David has designed military and government facilities, pre-engineered metal buildings and heavy industrial structures. David has also served as an engineering manager responsible for schedules and budgets of new product development.

Total PDHs awarded: 1.0 hours

Important: Each member is responsible for applying for his or her own PDH credits with their respective licensing/certification board. The Society of American Military Engineers cannot guarantee that all boards will accept all PDH credit; please check with your licensing board for more information.


Wade Anderson, P.E. 2019 1 $^{\text {st }}$ Vice President

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