

Announcing ASEE's Engineering Teacher Professional Development Endorsement (ETPDE) Program

July 1, 2020

Contact: Nathan Kahl

n.kahl@asee.org

The American Society for Engineering Education (ASEE) announces our system for recognizing professional development (PD) opportunities for PreK-12 educators that align strongly with the 2014 Standards for Preparation and Professional Development of Teachers of Engineering. We believe programs meeting these standards prepare PreK-12 students for either the collegiate study of engineering, or for being informed citizens in an increasingly technological world.

“Drawing upon ASEE’s Standards for the Preparation and Professional Development of Teachers of Engineering and its accompanying matrix, the creation of a way to describe engineering teaching professional development objectively is a real boon to educators and administrators everywhere,” said Stacy Klein-Gardner, Adjunct Professor of Biomedical Engineering at Vanderbilt University and Chair of the ASEE Commission on P12 Engineering Education and Lead Reviewer for ETPDE. “Individual educators, schools, and districts can now find the exact type of professional development that they need. Finding the seal of ASEE endorsement assures them they are getting the PD just as the provider advertises. PD providers will also have a way to improve their own offerings in targeted and meaningful ways.”

[TeachEngineering](#) is ASEE's first endorsed program. Endorsed programs will receive a badge that may be displayed on marketing material and website; endorsements are valid for three years.

The growth of professional development (PD) opportunities for PreK-12 engineering educators raises a number of important questions for providers and consumers of such programs. The Standards for Preparation and Professional Development of Teachers of Engineering offers a comprehensive set of objectives while acknowledging that no PD program can cover all of them. Each PD provider will prioritize some subset of engineering content, engineering pedagogy, engineering as a context for teaching and learning, and engineering curriculum and assessment, while all endorsed programs will place a moderate to high emphasis on aligning their work with research, standards, and educational practices.

The next submission date for programs to be considered is September 1. To learn more visit <https://etpde.asee.org> or contact the Program Manager at etpde@asee.org.