

ALANNA FAY COLVIN, MBA, C.E.M.

ASSOCIATE DIRECTOR OF PROGRAMMING
PENNSYLVANIA TECHNICAL ASSISTANCE PROGRAM (PENNTAP)

PENNSYLVANIA STATE UNIVERSITY
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EDUCATION

<u>Pennsylvania State University</u>	University Park, PA
Master of Business Administration, Strategic Leadership	2022
<u>Pennsylvania State University</u>	University Park, PA
Bachelor of Science Degree in Electrical Engineering	2012

EXPERIENCE

Associate Director of Programming <i>PennTAP</i>	Pennsylvania State University University Park, PA	2023 – Present
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Provides strategic direction and quality oversight for the statewide network of advisors to ensure successful execution of PennTAP's energy, innovation, and economic development services. Provides consultation on energy management systems and evaluates energy conservation and pollution prevention opportunities for SMMs and SMEs, assists with preparing project implementation funding requests through independent, State and Federal programs. Develops The Pennsylvania State University, State and Federal economic development partnerships to best serve the Commonwealth's strategic goals.

Technical Advisor <i>PennTAP</i>	Pennsylvania State University University Park, PA	2017 – 2023
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Performed energy and pollution assessments to reduce energy consumption, waste streams, and operational costs. Connected companies to The Pennsylvania State University and Pennsylvania economic development resources and provided mentorship to graduate and undergraduate students.

Senior Quality Assurance Engineer <i>Rotating Equipment Services</i>	Westinghouse Electric Company, LLC Madison, PA	2014 – 2017
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Performed quality oversight and inspections on nuclear plant primary reactor coolant pump motors and auxiliary motors refurbishments, supported audits, corrective action programs, and causal analysis.

EMC Test Engineer <i>Qualification Operations</i>	Westinghouse Electric Company, LLC New Stanton, PA	2012 – 2014
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Performed electromagnetic compatibility (EMC) and frequency testing for final design verification and prototypes, authored test plans, procedures, and reports.

Certifications

Certified Energy Manager	Association of Energy Engineers	2021
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The Certified Energy Manager (CEM) is a systems integrator for electrical, mechanical, process and building infrastructure, analyzing the optimum solutions to reduce energy consumption and carbon footprint in a cost-effective approach.

Engineer-in-Training	Maryland Department of Labor	2012
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Engineer-in-training (EIT) certification is an intermediate and required step to become a licensed professional engineer (PE).