

Tehesia Powell is a Senior Performance Assurance Engineer on the Performance Contracting team of Siemens Industry, Inc. She is responsible for the following tasks relating to energy conservation projects installed on various customer building/site HVAC systems, as well as, other facility improvement measures:

- Design and ensure that Measurement & Verification (M&V) standards, implementation, and reporting are compliant and consistent throughout the entire Performance Contracting term for all projects.
- Responsible for the measurement and verification of energy and operational savings, and reporting results on an annual or more frequent basis to customers.
- Continuous commissioning of systems to increase performance; mechanical system evaluation and troubleshooting.
- Mentor co-workers to ensure consistent application of processes and procedures; to develop behaviors such as professionalism, time efficiency, and customer satisfaction; and to instill company values.
- Perform equipment inspections to ensure equipment installed in project scope is performing as intended.
- Perform building/site energy audits.
- Measure and calculate energy savings.
- Make frequent site visits to customers to present performance assurance reports.
- Manage the guarantee risk and monitor customer facilities for improved operating costs.
- Identify follow-up opportunities, utility billing errors, and consumption and demand anomalies.
- Participate in project meetings in order to identify timelines, potential risks, and pre and post contract measures guaranteed in customer contracts.
- Define, develop, and support Energy Service programs and projects for field sales operations.
- Provide operations, business development, and field support to individuals and teams focused on delivery of energy services goals and results.
- Complete complex material specification, schematic preparation, and follow-up to ensure proper and effective implementation.
- Perform complex design, development, testing, and modifications of solutions.
- Perform explanations and clarify information to enable proper interpretation and evaluation of complex specifications, performance characteristics, or other technical data.
- Performs communication of complex technical and commercial issues.
- Make recommendations for complex new design, new processes, or design changes to meet requirements.

Tehesia Powell, CEM
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