



## Mohd Salman Alimi



### Senior Energy Engineer/ Manager

Salman is a Senior Energy Engineer/Manager at Harris Energy Solutions with experience Risk Management, Category Management, Energy Buying and Advising, ASHRAE Levels I, II & III Auditing M&V, Building Energy Modeling, Weatherization and HVAC. He holds a Bachelor's Degree in Manufacturing Technology and a Master's Degree in Mechanical Engineering.

#### Education

University of Illinois, Chicago, IL  
*August 2016-May 2018*  
Master of Science , Mechanical Engineering  
JSS Academy of Technical Education, India  
*August 2012-May2016*  
Bachelor of Technology in Manufacturing Technology

#### Relevant Experience

- Conducted energy efficiency audits (ASHRAE I, II & III) and implement energy efficiency to reduce energy spend and cost to improve profitability.
- Develop and manage strategic relationships with key energy suppliers, stakeholders and utility providers and utilize rebate programs to get incentives for energy efficiency projects.
- Manage the energy spend within the business through participation in cross-functional & cross regional team meetings & support business with respect to utility service arrangements, rates, billing & energy efficiency programs.
- Evaluate energy contracts and suppliers to facilitate final supplier base decisions with relevant stakeholders and ensures products and services are purchased in the most cost- and time-efficient manner
- Implement all category related decisions regarding products and services on a local level, manage spend categories and support business in establishing budget forecasts within the energy complex.
- Work directly with CRH procurement personnel, energy suppliers, subject matter experts, management, and other key internal stakeholders to ensure risk management and energy efficiency program objectives are achieved.
- Manage and execute complete inspection process including: contacting the customer & scheduling site visit, conducting Pre & Post onsite/virtual auditing, Preparing inspection report, updating database & handling QA/QC, coordinating with market partners to resolve conflicts or gaps in information.
- Conduct Measurement and Verification (M&V) assessments, prepare M&V plans, verify baseline and post-installation M&V conditions, assessing scope of M&V activities, developing pre- & post-installation M&V reports.
- Develop reports, evaluate proposed project costs and requested incentive amounts for reasonableness, and using industry-standard cost metrics (e.g., RSMMeans) to evaluate labor and material cost items for demand reduction.

#### Certification and Skills

- US Department of Energy Certification (IAC)
- MSHA
- OSHA
- Arc Flash Training
- CEM
- LLED GA

#### Software Proficiencies:

- Business Energy Analyzer
- Air sim/motor master
- Snugg Pro
- EmpCalc
- Salesforce
- CAD
- Java
- C/C++
- MS Office suite