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Summary

Experienced Energy Auditor with a demonstrated history of working in the Process Industries, Commercial Spaces, renewables, and environment industry. Skilled in Detailed Energy audit of Electrical systems, Pumings, HVAC, Process Heating and cooling, Renewable Energy Systems, and Customer Service. Strong engineering professional with a Master of Technology (M.Tech.) focused in Energy Technology from the Department of Energy Technology. BEE-Certified Energy Auditor.

Experience



Co-Founder | Director

Navy Blue Energy | Labs

Oct 2018 - Present (4 years 3 months +)

I am Pravin Awatade. a co-founder and director of Navy Blue Energy (M/s. NavyBlue Resources Integration & Solutions Pvt Ltd) which a recognized Startup (DIPP23226) Company with Innovative solutions in Energy, Water and Agriculture technologies.

The company is dealing with all level (preliminary, detail and investment grade) Energy Audit services and Projects in Industrial, Commercial, offices, and residential sectors.

Apart from energy audit and efficiency solutions Navy Blue energy having dedicated verticals with highly skilled professional team of Electrical safety Audit, Water Audit, Renewable Energy Projects-design, Project Management consulting, testing commissioning.

Recently Navy Blue energy has started the inhouse IoT based Industry 4.0 based energy audits where energy auditors can remotely access, analyze any facilities energy consumption, and can suggest the best practices of energy conservations- called NBSense



Energy Auditor

Energetic Consulting Pvt. Ltd

Apr 2018 - Oct 2018 (7 months)

Worked as an energy auditor worked in following sectors

Energy Efficiency and performance enhancements in Power generation, Energy Efficiency in Transportation sector, Enforcement of Energy Efficiency Standards & Regulations, Energy Efficiency in Buildings retrofits, Energy Efficiency and performance enhancements in - Cogeneration Energy Efficiency and performance enhancements in - Water Desalination, Energy Efficiency and performance enhancements in - Transmission & Distribution, Energy Efficiency in industrial processes for Heavy Industry



Energy-Project Engineer

Secutech Automation (India) Pvt Ltd

Sep 2016 - Mar 2018 (1 year 7 months)

Carrying out site inspections and part of Energy audits.

- # Schedule preparation, pre-planning and resource forecasting for engineering and other technical activities relating to the project.
- # Preparing detailed schedules of work, feasibility studies and cost estimates; negotiating service agreements and managing associated costs and revenues.
- # Arranging new supplies and negotiating tariffs with fuel/energy providers.
- # Being part of designing, developing and building renewable energy technologies.(Solar EPC and AMC).
- # HVAC-Lighting- Process- Performance Assessments and improvement. Report preparation.
- # Developing technical expertise in all matters to do with energy and environmental control.
- # Inter-discipline coordination and overall quality control of the work
- # Monitoring new technologies or applications and developing performance indicators.
- # IOT based Energy monitoring system of facilities, especially Data Centers.
- # By checking accessibility and Connectivity of utility/facility parameters.
- # Energy analytics over the cloud based monitoring platform, system-O3i, software - skyspark 2.0 (U.S.A.).
- # Upon this need to maintain efficient performance of the system by regular engagements to the client facility.

Education



Shivaji University

Master of Technology (M.Tech.), Energy Technology
2014 - 2016



Terna Engineering College

Bachelor of Engineering - BE, Mechanical Engineering
2010 - 2014



BEE Certified Energy Auditor

Licenses & Certifications



Certified Energy Manager/Auditor - Bureau of Energy Efficiency
EA-28824



Patent - Intellectual Property India
202021014732



Certified carbon footprint professional - CII Godrej Green Business Centre



AEE - Certified Energy Manager
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Skills

Project Management • Management • Strategic Planning • Public Speaking • Teamwork • Energy
Audits • HVAC • Communication • Customer Service • English