

Sri Venkata Mounik Tadikonda

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EDUCATION

New York Institute of Technology (NYIT) New York, NY

Master of Science in Energy Management

May 2019

Vignan University Guntur District, India

Bachelor of Science in Mechanical Engineering

June 2015

CERTIFICATION

BPI Certified Building Analyst

July 2019

PROJECTS

Energy Audit, NYIT, New York, NY

November 2017

- Conducted energy audit for 3BHK of 2000sq.ft house
- Identified air gaps and insulated them
- Prevented energy losses by reinsulating and replacing several windows
- Prevented energy losses by increasing lighting efficiency by installing lighting sensors and L.E.D lights

PROFESSIONAL EXPERIENCE

Vizag Steel Plant, Visakhapatnam, Andhra Pradesh, India

Thermal Power Plant Intern

August 2014 - November 2015

- Worked as a technician in coal thermal power plant of Vizag Steel Plant
- Monitored and adjusted temperatures of machinery
- Monitored Energy outputs, handled troubleshooting and facilitating repairs.
- Learned power requirements and how much energy is being produced for steel plant
- Learned about the process of producing steel

SKILLS

Technical: Auto CAD | C language | Microsoft Office | Troubleshooting with Windows 7, 8, 10 OS and Mac OS | Photoshop

Languages: English, German, Telugu, Hindi

LEADERSHIP

Federation of Liberal Youth, Guntur, India

Team Leader

January 2011 - December 2015

- Provided study materials, daily utensils and food for underprivileged
- Served as a team leader for group of 25 volunteers
- Assigned responsibilities to other volunteers