



## **HBS TEAM MEMBER BIOGRAPHY**

### **Yonatan Tadesse**

Energy and Resource Efficiency Manager

Mr. Tadesse is a Certified Energy Manager (CEM) and EIT-certified Mechanical engineer specializing in ASHRAE energy audits and DOE.2 simulation models for LEED (Leadership in Energy and Environmental Design) certification, including both international and domestic projects.

He managed energy conservation programs worth over \$18 million in performance-based incentives in the State of New York by conducting technical reviews through four stages of the Commercial/Industrial Performance Program (CIPP) project cycle:

- Project application review
- Detailed energy analysis
- Project installation report preparation
- Measurement and verification (M&V) process evaluation

His past experience includes comprehensive energy audits, over 13 million square feet of energy DOE modeling for LEED, cost-benefit analyses, lighting audits, utility assessments, and developing energy conservation strategies and upgrades. He has evaluated over 200 buildings to determine their energy efficiency performance.

#### **Sample Projects**

Cal/EPA (CA), ABC TV(NYC), Medical University of South Carolina, SL Green BMW (NYC), North Carolina State Buildings, Fordham University, Rochester Public Schools, M&T Bank, St. Joseph Hospital, Albright Knox Art Gallery, Chase Manhattan Bank, JP Morgan Bank, Brooklyn Veterans Administration Hospital, Tops Market, Hockey Outlet Complex.

#### **Reviewed Projects**

- Total project cost \$72 million
- Total annual electric savings 87,421,422 kWh
- Total annual demand savings 31 MW
- Total annual cost savings \$9 million