



450 Lexington Avenue  
2<sup>nd</sup> Floor New York, New York 10017  
877.787.8574 • [www.yadavsolutions.com](http://www.yadavsolutions.com)  
[info@yadavsolutions.com](mailto:info@yadavsolutions.com)

## Building Consultants

### Corporate Resume

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Brendan Yadav, CEO

Matthew Zeigler, Senior Analyst

Emmanuel Oladimeji

Laura Beals

Drew Ferraro

Kenny Ferraro

Alexander Weisz

### Profile

Expert in managing complex projects in energy and building systems; within a timely manner as well as on budget. Specializes in finding and implementing energy conservation measures to mechanical systems and testing for deficiencies in functional operation of HVAC systems.

### Skills

- Inspection of:
  - Mechanical
  - Plumbing
  - Electrical
  - Refrigeration
  - Infrared Photography
  - Fire Protection
  - Life Safety System
  - ADA Compliance
  - Building Violations
- HVAC-R
  - Chillers
  - Cooling Towers
  - Boilers
  - Commercial Refrigeration
  - Air Handlers
  - Lighting / Motors
  - Building Envelope
  - Controls for HVAC-R
- ASHRAE Level II and III – **Energy Audits**

### Education

#### Northeastern University

360 Huntington Avenue Boston, Massachusetts 02115

#### **M.S.E.S. Master's Degree in Engineering**

(Specializing in Energy Systems Engineering)

2019

#### The State University of New York

3435 Main Street Suite 250 Buffalo, New York 14214

#### **B.S.M.E. Bachelor of Science in Mechanical Engineering**

(Specializing in HVAC Engineering and Thermal Sciences)

2008

### Professional Experience

#### Yadav Solutions, Inc.

450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017

August 2013 • Present

#### Director of Engineering

- Completed 125 total LL87 energy audits and retro commissioning projects in New York City from 2013 - 2015
- Responsible for managing on-site energy audits of municipal, manufacturing, multifamily developments and commercial buildings
- Create report templates, data / field collection forms, and energy engineering calculations, cost estimations and financial reports for various clients across the USA
- Completion of ASHRAE Level II and III energy audit reports and calculations
- Energy modeling using eQUEST, TREAT, RET Screen and Trane/Trace software programs

#### Energetics Incorporated

901 S Street SW • Suite 1010 • Washington, D.C. 20024

February 2015 • Present

#### Lead Energy Engineer

- Responsible for managing on-site energy auditing teams on projects in highly sensitive government, municipal and manufacturing facilities
- Developing the energy management business to gain larger market share in the northeastern coast of the United States energy efficiency markets as well as globally
- Training junior / senior level staff engineers on field testing, auditing, reporting calculating and general practices in energy engineering
- Installing / analyzing data logging equipment in facilities for large HVAC equipment, lighting and process plants
- Analyzing utility data and end use breakdowns as per ASHRAE guidelines for each facility in the commercial, industrial and residential sectors of the market



# Matthew Zeigler

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## Profile

Experienced with property condition and environmental site assessment writing, ASHRAE Level II report writing for New York City compliance, ECM calculations, and utility breakdown analysis. Also has conducted multiple on-site evaluations for property condition assessments as well as energy efficiency studies and lighting surveys. Has more than 10 years' experience performing ASHRAE Level II audits, Property Condition Assessments, Integrated Property Needs Assessments and Phase I environmental site assessment activities, including interviewing owners, operators, and occupants; reviewing historical sources of information and federal, state, tribal and local government records; performing visual inspections; interpreting geologic, hydrologic, and chemical data; and preparing site assessment reports

## Education

### State University of New York At Buffalo

Buffalo, New York 14260

Bachelor's in Anthropology and History

2005

## Professional Experience

### Yadav Solutions, Inc.

450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017

January 2011 • Present

#### Senior Analyst/VP of Operations

- Office / Project Manager
- Staff / international recruitment
- Marketing analysis
- ASHRAE Level I/II Energy Audits
- Retro/Re and New Building Commissioning Studies and Audits
- Integrated Property Needs Assessments
- Property Condition Assessments
- Environmental Site Assessments
- Report writing
- Data Analysis
- Energy Modeling

## Professional Credentials

- Oxford University Oriental Institute (*Anthropological Studies*) June • August 2002
- OSHO Verified Trade Certified Facilities (*Manager*) May 2004
- SEIU Certified Union Representative October 2005
- DAM Sales Training Management Certification January 2007
- Awarded Diamond Sales Award (*DAM*) December 2008
- ASTM Phase 1 Environmental Certification July 2020

## Volunteer Activities

- Political Asylum Department of VLP (*Research Assistant*) 2001 • 2003
- History, Social Science and Literature (*Tutor / Suny at Buffalo*) 2003 • 2005
- Habitat for Humanity 2003 • 2007
- Friends of the Night People Soup Kitchen 2005 • 2006
- Senator Bill Stachowski and DNC NYS Election Campaign November 2008
- International Institute of Buffalo (*Tutor*) 2008 • 2011
- P.U.S.H. (*People United for Sustainable Housing*) 2009 • 2012
- H.O.M.E. (*Housing Opportunities Made Equal*) 2012 • 2014
- Allentowner, Arts and Community Newsletter (*Distribution Committee*)



# Emmanuel Oladimeji

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## Profile

Current role includes working with Yadav Solutions as a PCA and ESA field agent. Responsible for timely delivery of reports including reserve tables, ages of equipment, HVAC descriptions, and FOIL requests. Emmanuel has visited hundreds of properties including commercial, multifamily, industrial, and retail spaces for purposes of PCA, IPNA, Fannie Mae Inspections, and Energy Audits.

Emmanuel started his career in real estate as a Licensed Independent Real Estate Contractor. Within this, he guided clients in the sale and purchase process of real estate, while also advising clients about market assessments and environmental conditions and conducting property walkthroughs. Shortly after this, he became more involved in the inspection side of real estate and performed both residential and commercial surveys for insurance purposes. This role involved creating extensive inspection assessment reports after completing exterior and interior inspections to conclude a proper value estimate of the properties.

## Highlights

Over six years of experience in property management and inspection fields

Over five years of experience completing Fannie Mae and Freddie Mac projects

Over five years of experience completing Environmental Site Assessments and Property Condition Assessments

Experience performing residential and commercial on-site property surveys and creating extensive inspection assessment reports

Experienced in using Quire and other report writing platforms

## Education

*Herbert H Lehman College CUNY, Bronx, NY*

2016

### **B. Sc. Biology**

## Registrations

### **NYS Real estate Auditor License**

Kaplan Academy March 2020

Licensed Independent Real Estate Contractor since September 2020

### **Certified Clean Energy Auditor**

Wildan (in partnership with Con-Ed) Auditing Training Program July 2020

## Professional Experience

### **Yadav Solutions, Inc.**

October 2016 • Present

*450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017*

### **Property Inspector**

## Project Experience

Below are 5 of the most recent PCA site visits and reports that have been completed around NYC for multifamily properties. Unique challenges included multiple site visits in 1-day, fast deadlines, and numerous deficiencies noted and mentioned in the reporting.

- 3129-3131 Princeton Pike Lawrence, NJ – Conducted a PCA with deficiencies noted, IR Scans, and report delivery.
- 60 Cottage Street, Jersey City, NJ – Conducted a PCA and ESA with deficiencies noted and report delivery.
- Maspeth, NY - Conducted a PCA for 3 locations in 1 day. Delivered reports for each location within a 1 week of site visit being conducted
  - 61-40 Maurice Ave, Maspeth, NY
  - 61-50 Maurice Ave., Maspeth, NY
  - 61-66 Maurice Ave., Maspeth, NY
- 64 & 67 Union St., Brooklyn, NY 11231 – Conducted a PCA and ESA with deficiencies noted, IR Scans, and report delivery.
- Bronx Locations – Conducted a PCA for 4 locations in 1 day. Delivered reports for each location within a 1 week of site visit being conducted
  - 891 East 149th St
  - 885 East 149th St. & 540 Timpson Pl
  - 555 Timpson Pl
  - 900 East 149th St



# Laura Beals

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913.426.8386 (c) • LAURA.BEALS@yadavsolutions.com

## Profile

Experienced in outbound/inbound sales, email marketing, and project research and management. Current roles include project management, sales, and business development for a growing firm. As well as, researching data for Property Condition and Environmental Site Assessments and conducting regulatory compliance searches.

## Skills

- Understanding of Quire
- Excellent phone communication skills
- Self-motivated and organized
- Strong communication and interpersonal skills

## Education

**Bob Jones University**  
*Greenville, SC 29614*  
**B.S. Counseling**

2020

## Professional Experience

**Yadav Solutions, Inc.**  
*450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017*  
**Administrative Assistant**

February 2022 • Present

- Coordinating projects and communication with clients
- Assisting on project writing
- Completing research and sending regulatory information requests
- Scheduling

**Fisher Family Dentistry**  
*Bridgewater, Massachusetts*  
**Office Assistant**

August 2022 • February 2022

- Answered phones to schedule appointments and address patient concerns
- Verified insurance eligibility and collected payments

**Pyle General Contracting**  
*Hiawatha, Kansas*  
**General Contractor's Assistant**

June 2015 • August 2018

- Painted various types of jobs, including interior and exterior painting
- Effectively maintained clean and organized job sites
- Gained a general understanding of construction sites



# Drew Ferraro

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## Profile

Experienced in outbound/inbound sales, email marketing, telemarketing, and b2b selling. Current roles include project management, sales and business development for a growing energy efficiency-engineering firm. Expert in Local Law 87 consulting (energy auditing and retro commissioning) and energy benchmarking for clients nationwide.

## Education

### State University of New York At Buffalo

1300 Elmwood Ave, Buffalo, NY 14222

B.A. Public Communication

2015

## Professional Experience

### Yadav Solutions, Inc.

450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017

September 2016 • Present

#### Director of Sales / Operations

- Local Law 87 sales coordination / project management (*energy audits / RCX requirements*)
- Local Law 84 Benchmarking Specialist (*Annual utility data analysis & submission*)
- Sales / Business Development
- Site Scheduling and Client Support
- Write / Send Proposals
- Invoicing / Financial Reports
- HR

## Professional Credentials

- Building Operations and General Energy Efficiency Practices
- PMP (Project Management Professional – *In progress*)
- SCORE (Workshop Completion Certificate)
- Straight Talk Series 2018 (*Entrepreneurial training workshop*)
- Charity Strong – Certificate of Achievement (*Non-profit governance education*)

## Computer Skills

- Quire
- Various Proficiencies in Proprietary software
- Microsoft Office 365
- Energy Star Portfolio Manager
- CRM Software
- Email Marketing Campaigns
- IBM SPSS Statistics
- Digital Audio Workstations



# Kenny Ferraro

450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017  
877.787.8574 EXT 2 • kenny@energyheightsservices.com

## Profile

Experienced in energy consultation and management, bilingual research for NYC public educators, and Spanish-English translation, interpretation, and instruction. Current roles include community management and basic administration and support for a growing energy efficiency-engineering firm.

## Education

**CUNY Brooklyn College** 2020 2900 Bedford Ave, Brooklyn, NY 11210

B.A. Spanish; Spanish Translation

- Study abroad - Summer abroad Spanish program, Cuernavaca, México – 2018
- Peer Tutor - Helped set up and organize language peer tutoring program; tutored students studying Spanish language

## Computer Skills

- Quire
- Microsoft Office 365
- Energy Star Portfolio Manager

## Professional Experience

**Yadav Solutions, Inc.**

April 2021 • Present

450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017

**Community Manager; Assistant Researcher**

- Local Law 84 Benchmarking
- Compiling thorough research and communication to create property condition assessments and environmental site assessments Hiring and interviewing potential lower-level employees
- Building a growing network for subsidized community solar programs across the Northeast US.
- Researching NYC housing info, statistics, and GIS maps to create location portfolios
- In-depth use of Microsoft Excel to organize large amounts of data

**NYU - Institute of Human Development and Social Change - Pre-K Assessor; Recruiter**

2019 • 2020

New York, NY

**Community Manager; Assistant Researcher**

- Completing assessments with English-speaking and Spanish-speaking pre-K students Collecting and organizing bilingual research data
- Recruiting research sites through corresponding with principals, teachers, and families
- Training junior / senior level staff engineers on field testing, auditing, reporting calculating and general practices in energy engineering
- Installing / analyzing data logging equipment in facilities for large HVAC equipment, lighting and process plants
- Analyzing utility data and end use breakdowns as per ASHRAE guidelines for each facility in the commercial, industrial, and residential sectors of the market

**Private Spanish Instructor**

2020 • Present

Mexico City, Mexico

- Creating from scratch all class materials, including grammar, vocab, practice, media, and course programming.
- Teaching private beginner and intermediate Spanish language courses

**New York State Court Interpreters**

2019

New York, NY

**Intern**

- Shadowing Spanish language court interpreters
- Practicing the skills of consecutive and simultaneous interpretation
- Learning about the state court system

**Peach Socks**

2018 • 2020

New York, NY - Mexico City, MX

**New York Director**

- Managing shipping and organization
- Creative input
- Coordinate event planning
- Represent brand by corresponding in English and Spanish with stakeholders



# Alexander Weisz

450 Lexington Avenue • 2<sup>nd</sup> Floor • New York, New York 10017  
877.787.8574 (o) • 917.776.5088 (c) • ALEXANDER@yadavsolutions.com

## Education

**South Dakota School of Mines and Technology**

*Rapid City, South Dakota*

**BS Geological Engineering, 1976**

## Licenses

- NYFD Certificate of Fitness to Operate MOSF Certified NIOSH Class Hazardous Waste Site Worker Certified Con Edison Lighting Contractor
- EPA Model Lead Supervisor
- BPI certified Multifamily Building Analyst
- NABCEP Solar Thermal Certified
- SUNY ULSTER PV installer TRAINING
- BPI certified Heating Professional
- NABCEP Preliminary Certification to install PV
- BPI certified building analyst
- BPI QCI certification
- 30 Hour OSHA

## Professional Experience

2017-Present

- Electrician for a Licensed Contractor, Boiler consultant for an Energy Services company

2000-2017

- Responsible for supervising subcontractors
- Sign off on final inspection and building certification
- Responsible for recent 1.3million dollar project
- Saved over \$60,000 on projected job cost and achieved 25% reduction on heating cost
- Solar Thermal Installer

1992-2000

- Electrician
  - Experience in small and large projects including: project development; costing; resourcing; staffing; supervision
  - Developed innovative lighting solution and saved over \$15,000 on recent job

1991-1992

- Manager of MOSF (Major Oil Storage Facility)
  - 200 Morgan Avenue, Brooklyn, N.Y.

1988-1991

- Chief Maintenance Mechanic at Oil Distributor and Tank Cleaning Company

1987-1988

- Oil Burner Service Mechanic
  - Delek Petroleum, 1804 Avenue O, Brooklyn, N.Y.

1984-1987

- Self Employed, State of the Art Solar Technology
- Engineering and Installation of Solar Energy Systems, Air Leakage Testing using the Princeton Method
- Contracting, Plumbing and Carpentry, Cement Work