

IAN M. JURGENSEN

6985 Coronet Dr. | New Port Richey, FL. | 727.505.2669 | ijurgensen@gmail.com

PROFILE

Seven years project management in fast-paced design and construction companies. Experience in environmental non-profits and local government focusing on environmental curriculum development, energy use analysis and efficiency, green construction, urban resilience and solid waste sustainability.

SKILLS SUMMARY

- Sustainability program management
- Client facing project management, event management and meeting coordination
- Proven ability to present complex technical data in easily understandable educational reports
- Public speaking, community outreach, workshop facilitation and charrette leadership
- LEED Green Associate

EDUCATION

The New School, New York, NY

2012 – 2014

M.S., Environmental Policy and Sustainability Management

- **Projects**
 - o Capstone Project - Low Impact Development for Stormwater Management, Potential Investments for the City of Orlando: Overview of regulatory framework, regional stakeholders, LID strategies and best management practices being utilized by U.S. cities. Provided program and policy mechanisms for successful implementation and recommendations for expanding LID projects within city sustainability plans and operations.
 - o University Center Energy Awareness Portal: Developed a pilot project analyzing the energy usage behavior of students living in the LEED Gold University Center. Project included an online energy awareness portal, augmented reality app which allows viewers to learn about the building's energy systems, and an energy use reduction competition.
 - o Policy Memo - PlaNYC and Buildings Not Covered by the Greener, Greater Buildings Plan: Review of the GGBP with recommendations to New York City for generating significant energy savings within the buildings not included in the plan. Focused on small building strategies, opportunities for collaboration and community driven change.

Flagler College, Saint Augustine, FL.

2003 – 2007

B.A., Theater, Lighting Design

- **Honors:** Departmental Award for Excellence

EMPLOYMENT HISTORY

The City of Orlando Solid Waste Management Division, Green Works, Orlando, FL

January 2015 - Present

Solid Waste Sustainability Intern

- Worked with division staff on community outreach strategy, logistics and program development for the City of Orlando's Backyard Composting program. Ongoing program management and outreach
- Produce solid waste sustainability educational materials through collaboration with City communications team: Backyard Composting Handbook, Residential Recycling Handbook and Commercial Food Waste Guide
- Completing residential recycling audit of the City to determine level of participation and contamination
- Managing multifamily recycling pilot project at 530 East Central. Ongoing follow ups with building management, planning future pilot sites
- Represents the Solid Waste Division and Green Works Orlando at Spring Into Sustainability and other events
- Generate research and presentations for future solid waste management technologies and compressed natural gas trucks.
- Assisting project manager with One Person One Tree program development, tree giveaways and plantings

MechoSystems, New York, NY

November 2013 – September 2014

Manufacturer of manual, motorized and automated window shading systems

Project Manager

- Project management for construction manufacturer, managing production and delivery of automated shading system up to \$800,000, over \$4 million total contract value, 40+ simultaneous projects
- Main point of contact for customers during design, production, programming, installation and troubleshooting
- Interfaced with staff engineers on the design requirements of custom mechanical components
- Worked closely with internal CAD department on qualifying and finalizing shop drawing and wiring diagram submittals

Urban Green Council, New York, NY

May 2013 – August 2013

New York branch of the U.S. Green Building Council

GPRO | Green Professional Building Skills Training Intern

- Assisted in the development of GPRO workforce training programs
- Developed GPRO curriculum and educational materials in Fundamentals of Green Building, Construction Management, Operations & Maintenance, Electrical Systems, Plumbing and HVACR
- Compiled and analyzed research related to green building techniques and energy efficiency best practices
- Proofread and edited Building Resiliency Task Force Report

New York City's green education center, promotes urban sustainability and education

Energy Analysis and Curriculum Development Intern

- Analyzed New York public school energy usage patterns in Energy Star Portfolio Manager for the Solar One Energy Challenge
- Determined energy reduction results of Energy Challenge schools and created energy reports for each participant
- Developed energy efficiency, building science and climate change curriculum

The New School, New York, NY

November 2012 – June 2013

Environmental Policy and Sustainability Management Program Assistant

- Established and coordinated sustainability related student project content for The New School's sustainability websites
- Liaison for prospective students of The New School, tasked with on-boarding new students and generating excitement for the program
- Planned and coordinated Environmental Policy and Sustainability Management outreach and student engagement events
- Represented the Environmental Policy and Sustainability Management program at public events

Bentley Meeker Lighting and Staging, New York, NY

August 2007 – September 2012

High end special events lighting, audio and video design and installation

Sales Team Coordinator

August 2011 – September 2012

- Negotiated special event sales proposals based on client needs conveyed through phone calls and personal interviews
- Constructed and analyzed weekly sales reports for seven sales teams
- Integrated the sales and finance team processes to create internal synergy
- Launched a comprehensive accounts receivable protocol which expedited collections in excess of \$13 million annually
- Led collections meetings and advised sales members on accounts receivable strategies

Project Manager

August 2007 – August 2011

- Collaborated with lighting designers, AV engineers, rigging staff and clients to create evocative lighting and AV event designs up to \$250,000
- Produced event logistics including trucking, equipment lists and crewing
- Interfaced with venue staff to facilitate seamless load-in and strike
- Maintained business relationships with clients and venue staff
- Supervised and motivated staff on-site to ensure exact project execution guidelines were met
- Led troubleshooting of lighting and AV systems during installation and production
- Enforced strict safety regulations on job sites

ACTIVITIES

- Vice President and Co-Founder, The New School Sustainable Cities Club, New York NY 2012 – 2013
- Programs Committee, USGBC Urban Green Emerging Professionals, New York NY 2013 – 2014
 - o R3Build Design Competition, Outreach and Fundraising
 - o Revival Design Competition, Project Plan and Kickoff
- Member, The Milano School Student Advisory Council to the Deans, New York NY
- Theatrical Lighting Designer and Production Electrician, Various (available upon request) 2003 – 2013

REFERENCES

Available upon request