

SUMMARY OF QUALIFICATIONS

- Over ten years of experience in project management and team leadership
- Experience in effectively communicating with a team of peers and employees
- Passionate about enhancing communities' capacity for energy-saving projects and buildings

EDUCATION

Northern Arizona University, Flagstaff, AZ

Dec 2013

M.S. Climate Science and Solutions – Graduated with Distinction honors and final GPA 3.94

Research focused on energy efficiency, net-zero energy buildings, greenhouse gas accounting, energy economics

Rensselaer Polytechnic Institute, Troy, NY

Dec 2001

B.S. Civil Engineering – Graduated with Cum Laude honors and final GPA 3.55

GRADUATE-LEVEL COURSES

Climate and Energy Economics
Energy Management
Environmental Protection
Global Environmental Climate Change

Global Resource Conservation
Management of Greenhouse Gases
Sustainable Design and Construction
Topics in Sustainable System

ENERGY PROJECT MANAGEMENT

Noresco Energy Services – Project Manager

Sep 2012 - present

\$18-Million Energy Conservation Project, Northern Arizona University, Flagstaff, AZ

- Manage and track energy efficiency upgrades
- Budget real-time and projected energy savings
- Maintain customer expectations on a daily basis
- Coordinate final inspections for 78 buildings

SCS Global Services – Greenhouse Gas Verification Intern

May - Sep 2012

Delta Air Lines, Google, Juniper Networks

- Published sales proposals to potential clients
- Verified energy calculations and GHG emissions
- Managed international customer relationships
- Confirmed multi-year corporate GHG inventories

CONSTRUCTION PROJECT MANAGEMENT

Balfour Beatty Construction – Quality Control Manager

2008 - 2011

LEED Silver \$200-Million Army Central Campus Training Facilities, Fort Lee, VA

LEED Silver \$65-Million Navy Joint Regional Correctional Facility, Chesapeake, VA

- Wrote military-approved Quality Control Plan
- Managed team of Quality Control inspectors
- Stopped non-compliant work installations
- Led weekly subcontractor meetings
- Enforced project specification compliance
- Authorized monthly work-in-place billing

Christina Propolis – MS, LEED GA

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Turner Construction Company – Project Engineer

2002 - 2008

\$550M US Patent & Trademark Office Complex, Alexandria, VA

\$365M HHMI Janelia Farm Research Campus, Ashburn, VA

\$160M Virginia Beach Convention Center, Virginia Beach, VA

\$130M Richmond Convention Center, Richmond, VA

\$10M Walter Reed Amputee Training Center, Washington, DC

- Led weekly project meetings with team members
- Updated project schedules up to 15,000 activities
- Trained employees to use P3 scheduling software
- Conducted best-practice reviews of other projects

\$200M Dulles Airport Expansion, Fairfax, VA

\$85M Fairfax Heart Institute, Fairfax, VA

\$70M Fair Oaks Hospital, Fairfax, VA

\$52M Pentagon Athletic Center, Arlington, VA

\$34M Ballenger Office Bldgs, Alexandria, VA

- Published quarterly financial reports to corporate
- Managed project budgets and change orders
- Audited cost controls; monitored project earnings
- Expedited design submittals; finalized close-out

VOLUNTEER AND LEADERSHIP POSITIONS

NAU Guest Lecturer for Graduate Course: Science and Management of Greenhouse Gases	2013
NAU Green Fund Student Leader of \$600k Solar Project (largest awarded to date)	2012
Trevor House Condominium Board of Directors	2005 - 2007
Fayette Court Condominium Board of Directors	2003 - 2007

AWARDS AND CERTIFICATES

Northern Arizona University – Academic Distinction Honors	2012
Northern Arizona University – Graduate Fellowship	2011
Balfour Beatty Construction – Achievement Award	2011, 2008
US Green Building Council – LEED Green Associate	2010
Naval Facilities Engineering Command – Environmental Compliance Certificate	2010
Balfour Beatty Construction – Team Member of the Month	2009
OSHA – Safety Training Certificates (30-hour and 10-hour)	2009, 2005, 2002
US Army Corps of Engineers – Certificate of Appreciation	2008
US Army Corps of Engineers – Construction Quality Management for Contractors	2008
Walter Reed Amputee Training Center – Certificate of Appreciation	2007
Rensselaer Polytechnic Institute – Cum Laude Graduation Honors	2001
Rensselaer Polytechnic Institute – Chi Epsilon Civil Engineering Honor Society	2001
Peninsula Catholic High School – Valedictorian	1997

MILITARY HONORS

US Air Force – Honorable Discharge, Troy, NY	2000
US Air Force – Distinguished Graduate, Lackland AFB, TX	1999
US Air Force – Expert Marksman Award, Lackland AFB, TX	1999
US Air Force – Freefall Jump Wings, Air Force Academy, CO	1998
US Air Force – Honor Guard Commander, Troy, NY	1998