

## Christine Florez

---

**From:** Webmaster  
**Sent:** Monday, August 13, 2018 10:27 AM  
**To:** CityClerk; Adrianna Hernandez  
**Subject:** City of Chula Vista: Board of Appeals & Advisors Application - Web form

A new entry to a form/survey has been submitted.

**Form Name:** Board of Appeals & Advisors Application  
**Date & Time:** 08/13/2018 10:26 AM  
**Response #:** 10  
**Submitter ID:** 47852  
**IP address:** 72.220.31.177  
**Time to complete:** 7 min. , 47 sec.

---

### Survey Details

---

Page 1

#### Application for membership on the Board of Appeals & Advisors

1. **Prefix**  
(o) Mr.
  2. **First and Last Name**  
ANTHONY SCLAFANI
  3. **E-mail**  
[REDACTED]
  4. **Home Address**  
[REDACTED]
  5. **City**  
Chula Vista
  6. **ZIP code**  
91913
  7. **Primary Phone**  
[REDACTED]
  8. **Secondary Phone**  
Not answered
-

---

**9. Are you registered to vote in Chula Vista?**

(o) Yes

**10. Do you live within the City limits of Chula Vista?**

(o) Yes

**11. How Long?**

4 years

**12. Present employer**

Johnson Controls, Inc.

**13. Occupation**

Engineering Manager

**14. Are you currently serving on a Chula Vista Board/Commission?**

(o) No

**15. Which one(s)?**

Not answered

**16. Have you previously served on a Chula Vista Board/Commission?**

(o) No

**17. Which ones?**

Not answered

**18. Are you or have you been involved in any local, civic or community groups?**

(o) No

**19. Which ones?**

Not answered

**20. What are your principal areas of interest in our City government, and what experience or special knowledge can you bring to those areas?**

My primary areas of interest relate to construction, energy, water, and sustainability. My secondary area of interest is the financial impact of building codes on the City. This includes the impact of building codes on residents and businesses (in terms of the costs of new construction and additions, alterations, and repairs and its impact on attracting and retaining residents and businesses) as well as on City owned facilities (in terms of the long term costs of ownership, operation, and maintenance).

My experience comes from being a registered California Professional Engineer (mechanical). I've worked on the demand side of the energy industry for nearly 15 years. I've worked on projects in California for over 10 years; over which time I have become familiar with the California Building Code. I have an advanced level of understanding of Title 24 Part 6, an intermediate level of understanding of Parts 4 and 11, and basic knowledge of parts 2 and 3. I am familiar with the code update cycles and am familiar with monitoring and commenting on proposed revisions. I am also familiar with the process of engineering design, permit application, and the use of alternate construction methods to resolve code disputes.

**21. What would you hope to accomplish in the role of a Member of the Board of Appeals & Advisors? (250 words or less)**

---

I would hope to have provided, by the end of the term of appointment, a fair and unbiased resolution of any building code disputes and to have advised the City to adopt and adhere to building codes that align with City leadership's vision and goals. These achievements would hopefully culminate in a safer, more prosperous, City of Chula Vista.

**22. You may upload a resume in addition to your application (optional).**

[RESUME - SCLAFANI.pdf](#)

**23. The City understands meeting schedules and individual's availability may change. We ask that you consider the meeting schedule when submitting an application.**

(o) I have reviewed the Board of Appeals & Advisors regular meeting date, time and frequency.

**24. I understand if I am selected to serve on this board or commission I will need to disclose certain economic interests (Form 700) in accordance with the City of Chula Vista's Conflict of Interest Code.**

(o) I have reviewed the City of Chula Vista's Conflict of Interest Code.

**25.**

(o) I am familiar with the responsibilities of the Board of Appeals & Advisors. I attest that the information I have provided is accurate and true.

---

Thank you,  
**City of Chula Vista**

---

**This is an automated message generated by the Vision Content Management System™. Please do not reply directly to this email.**

# Anthony Sclafani, PE, CEM

Phone: [REDACTED]

Email: [REDACTED]

Location: San Diego, CA

---

## Experience

**5/16-Present**     **Johnson Controls, Inc.**     **San Diego, CA**

**Engineering Manager – May '16 - Present**

Oversight of engineering for design-build construction projects for government agencies. Shared responsibility, alongside sales management and operations management, for successful delivery of energy and water conservation projects in California.

---

**6/11-5/16**

**Apollo Solutions Group**

**San Diego, CA & Portland, OR**

**Manager of Project Development - Dec. '12 – May '16**

Managed a program of 30-40 concurrent energy efficiency projects with around five remote reports. Oversight of all engineering work on all projects in CA, OR, WA, CO, MT, and WY. Helped secure new business by working direct with clients, developing partnerships with subcontractors & consultants, and as a representative at ESCO selection interviews in three states.

**Project Development Engineer IV - Jun. '11 – Dec. '12**

Responsible for end-to-end engineering of energy efficiency projects. Redeveloped our financial modeling tool and negotiated deals with clients (state agencies, local governments, and school districts). Established relationships with clients, consultants, and subcontractors.

---

**5/07-6/11**

**NORESCO**

**San Diego, CA**

**Energy Engineer II - Mar. '10 – Jun. '11**

Leader of engineering teams for multiple projects in excess of \$25M per contract. Lead project teams of over 10 engineers and managed subcontractors & consultants.

**Energy Engineer - May '07 – Mar. '10**

Lead engineer on non-Federal energy efficiency projects. Performed energy audits, energy modeling, greenhouse gas emissions analysis, design/analysis review, commissioning, technical communication, and customer presentations.

---

**7/06-5/07**

**Pacific Region CHP Center**

**San Diego, CA**

**Energy Engineer**

Concurrent employment with the SDSU IAC; managed the same research office and employees. Performed feasibility studies for industrial, commercial, housing, and educational facilities.

---

**1/06-5-07**

**SDSU IAC**

**San Diego, CA**

**Lead Student / Graduate Research Assistant**

Managed the day-to-day activities of the SDSU Industrial Assessment Center and supervised student employees' work. Performed DOE-funded energy audits for manufacturing facilities.

---

**10/04-6/05**

**CMU Intelligent Workplace**

**Milwaukee, WI**

**Engineering Intern**

Selected power generation system components for a pilot project at Carnegie Mellon University.

---

## Education

MS Mechanical Engineering, San Diego State University  
BS Mechanical Engineering, Milwaukee School of Engineering

---

## Volunteering

Mentor, SDSU Aztec Mentor Program, Jan.'15-Present

---

# Anthony Sclafani, PE, CEM

Phone: [REDACTED]

Email: [REDACTED]

Location: San Diego, CA

---

## Publications & Presentations

1. Sclafani, Anthony. "Applying Monte Carlo Methods to Life Cycle Cost Analysis for ESPC Projects". *2014 ASHRAE/IBPSA-USA Building Simulation Conference, Atlanta, 2014*.
  2. Sclafani, Anthony. "Pricing Energy Efficiency & Renewable Energy Investments Under Risk and Uncertainty". *Palisade 2012 Risk Conference, Las Vegas, 2012*.
  3. Sclafani, Anthony. "Analysis of Carbon Dioxide Emission Reductions from Energy Efficiency Upgrades in Consideration of Climate Change and Policy Initiatives Using eQUEST". Energy Engineering, Accepted for publication in 2011 (Reprint)
  4. Sclafani, Anthony. "Analysis of Carbon Dioxide Emission Reductions from Energy Efficiency Upgrades in Consideration of Climate Change and Policy Initiatives Using eQUEST". In *Proceedings of ASME 2010 4th International Conference on Energy Sustainability, Phoenix, 2010*.
  5. Sclafani, Anthony. "Assessing the Impact of Climate Change on Long Term Energy Savings with eQUEST." Energy Engineering, Vol. 107, No. 4 (June-July 2010): 8-27.
  6. Sclafani, Anthony. "Early Energy Management Projects: Eliminate Leaks; Both Mass and Energy." Strategic Planning for Energy and the Environment, Vol. 29, No. 2 (Fall 2009): 7-8.
  7. Sclafani, Anthony. "Effects of a CHP System with Cooling on Carbon Dioxide Emissions in Full and Partial Cooling Load Applications." Cogeneration & Distributed Generation Journal, Vol. 24, No. 1 (Winter 2009): 17-35.
  8. Sclafani, Anthony and Beyene, A. "Sizing CCHP Systems for Variable and Non-Coincident Loads, Part 2: Operating Strategies." Cogeneration & Distributed Generation Journal, Vol. 23, No. 4 (Fall 2008): 6-28.
  9. Sclafani, Anthony and Beyene, A. "Sizing CCHP Systems for Variable and Non-Coincident Loads, Part 1: Load Profiling and Equipment Selection." Cogeneration & Distributed Generation Journal, Vol. 23, No. 3 (Summer 2008): 6-19.
  10. Sclafani, Anthony. "The Role of Energy Service Companies in Accelerating Solar Technology to Market." Strategic Planning for Energy and the Environment, Vol. 28, No. 2 (Summer 2008): 24-35.
  11. Sclafani, Anthony. "Simplified Method for Determining the Net Carbon Dioxide Reduction from Installing a CHP System." Cogeneration & Distributed Generation Journal, Vol. 22, No. 4 (Fall 2007): 23-32.
- 

## Invited Speaking Engagements

1. Invited by Palisade Corporation to present the webcast "Life Cycle Cost Analysis Using @RISK", 2014
  2. Instructor for the ASHRAE Falcon Chapter eQUEST Energy Simulation Seminar, Abu Dhabi, UAE, 2011
  3. Invited speaker at the DOE Industrial Assessment Center annual meeting 2010, Washington, DC
  4. Guest lecturer in ME555: Thermal Systems Analysis & Design, SDSU, 2009
-