

American Society of Professional Estimators Orange County Chapter 3

EDUCATION
ETHICS
STANDARDS
CERTIFICATION
FELLOWSHIP
PROFESSIONALISM



Wednesday, March 11, 2020

Networking/Social — 5:30-6:00 p.m.
Dinner & Program — 6:00 p.m.

Ayres Hotel
325 Bristol St., Costa Mesa, CA

Cost - \$50.00 if RSVP and Pay by the Monday before the meeting
\$55.00 after prepay deadline – pay at door

Includes: Salad, Carrot Cake, coffee/tea
Choice of entrée: Marsala Chicken, Grilled Salmon or Mushroom Ravioli w/Vegetables

[REGISTER HERE](#)

* If the "register here link" above does not work, go to <http://www.aspe-oc3.org/03112020.html>
Pay on line with PayPal or credit/debit card!



" The Benefits of Building Energy Modeling" The Long Term Investments of Life Cycle Analysis in Early Design

Presented by Charlie Christenson, PE, BEMP, CEA, LEED AP BD+C



Charlie brings his experience and passion for providing reliable and innovative building energy modeling to every high performance project. As one of the few ASHRAE Building Energy Modeling Professionals in California, he is highly recognized for his expert energy modeling skills for predictive modeling, calibrated modeling, and thermal comfort. Charlie's 16 years of experience spans a wide range of occupancy types on both a building and campus scale. Across every project type, his collaborative approach with team members leads to delivering high quality and timely results for optimized building performance. Charlie works closely with the efficiency programs for several California utility agencies for both project participation and program development. He supports successful zero energy projects from concept planning, through detailed design, and into proof-of-performance, delivering ultra-low energy buildings to clients.

- How early energy modeling can help you get the full picture of life cycle costs for your projects.
- Examples of life cycle cost analysis from the perspective of energy efficiency.
- Zero Net Energy (ZNE)
- How a holistic look at costs can lead to surprising results.
- Making smarter choices regarding energy efficiency on your project.