



## Zero Net Energy Goals – Air Sealing Course



**FREE Air Sealing Seminar in Santa Rosa for builders, architects, engineers, and subcontractors.**

Using real-world examples, Building Professional and Consultant Terry Nordbye will give architects and contractors an understanding of the importance of air sealing, how to incorporate air sealing into building design, and what materials and techniques work best to make a tighter building.

Air Sealing to Achieve Zero Net Energy – New Techniques and Applications

### This course covers...

Why tight buildings are a keystone to Zero Net Energy

Ingredients for a Zero Net Energy house

How buildings leak air: Where, when and how

Air sealing at design and planning stage of construction (for architects)

Target ACH50 (air leakage) goals and how to succeed in getting there

Material choices for air sealing: Where, how, and why

No to low VOC air sealing

Case studies of ZNE jobs– What went wrong and right

Testing buildings for air leakage: When, how and where

Make up air in a tight building

How to test your building for Air Leakage: A rehearsal

Costing out Air Sealing: How much will it cost?

With emphasis on the complex challenges of retro fit air sealing

**When:** Thursday, September 28, 2017

**Time:** 9:30–4:30pm

**Cost:** FREE

**Where:** North Coast Builders Exchange, 1030  
Apollo Way, Santa Rosa, CA 95407

**Breakfast and lunch included**

**6 AIA CEU's available**



**Presenter:**

Terry Nordbye,  
of Air Sealing Solutions

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