

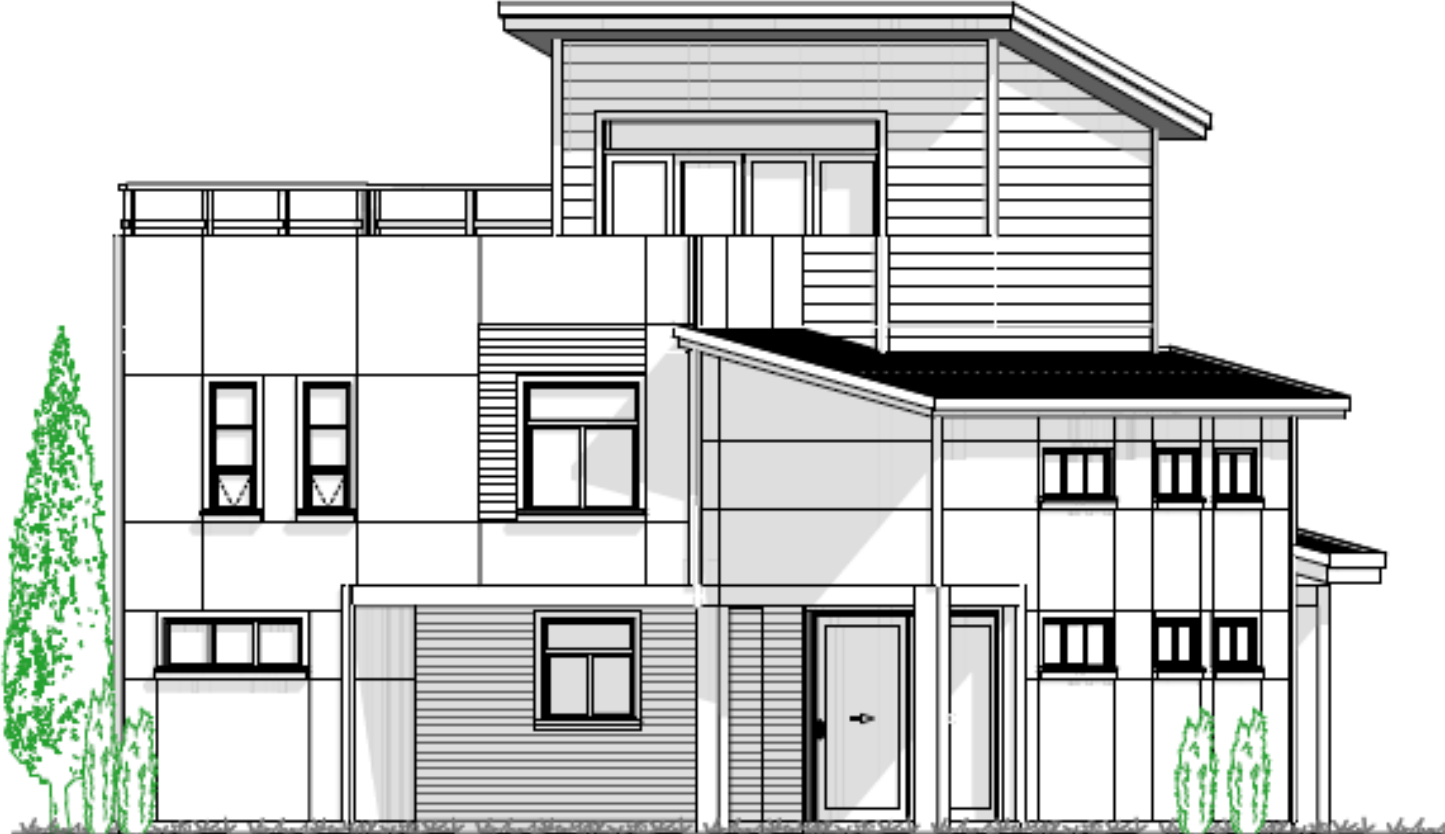
# A Unified and Transparent Focus on Performance



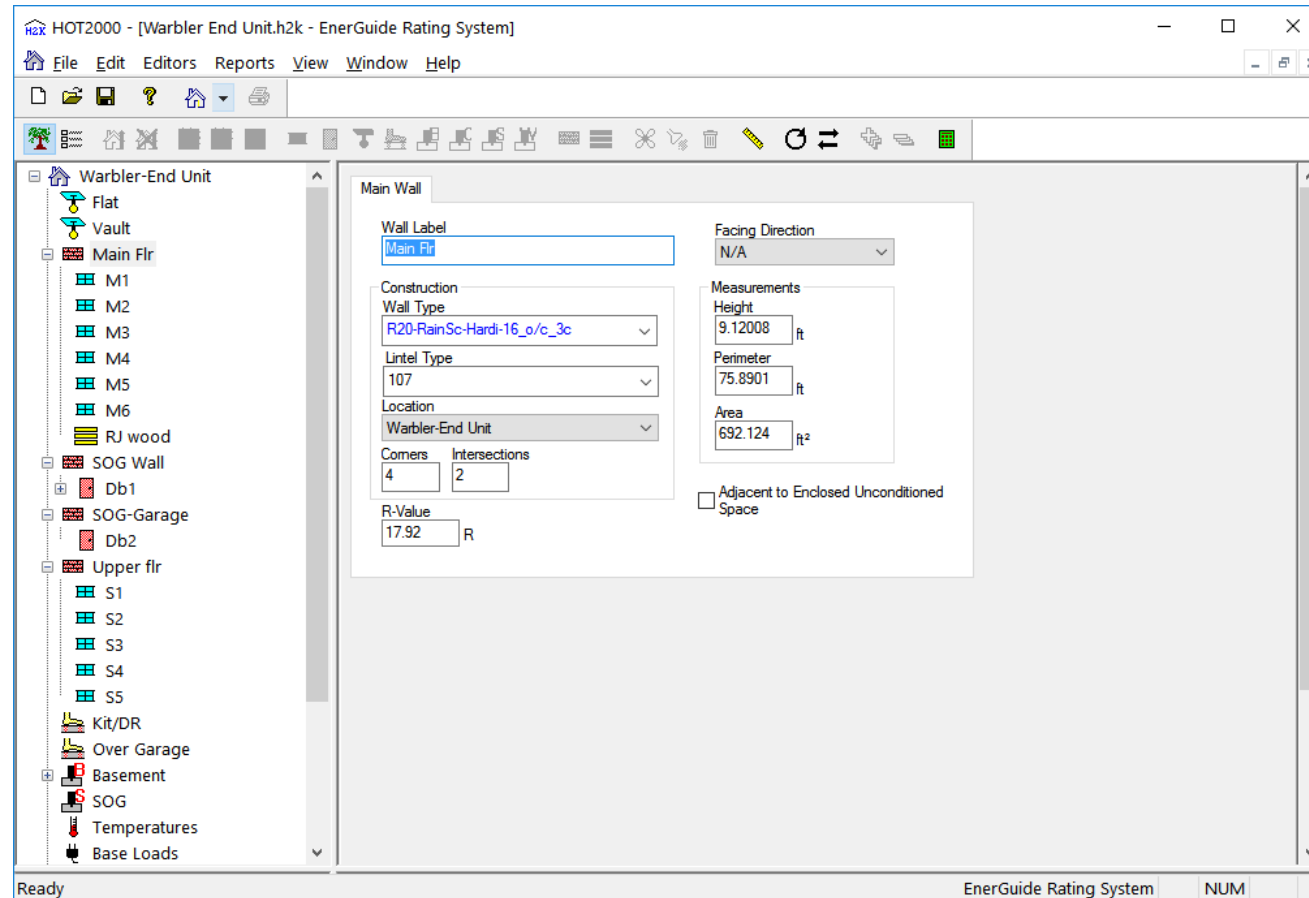
ENERGY  
**STEP**CODE  
BUILDING BEYOND THE STANDARD

**Cristi Sacht**

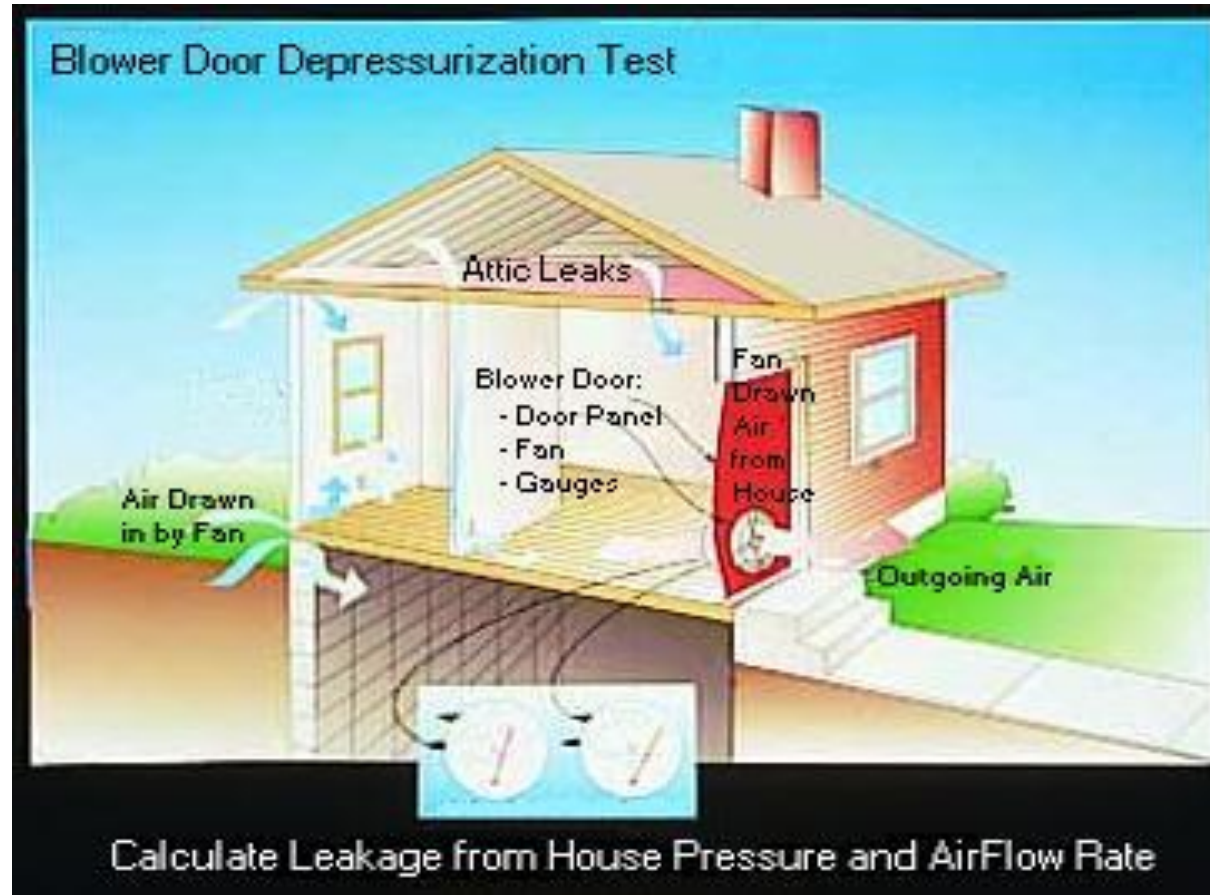
# What do Energy Advisors do?



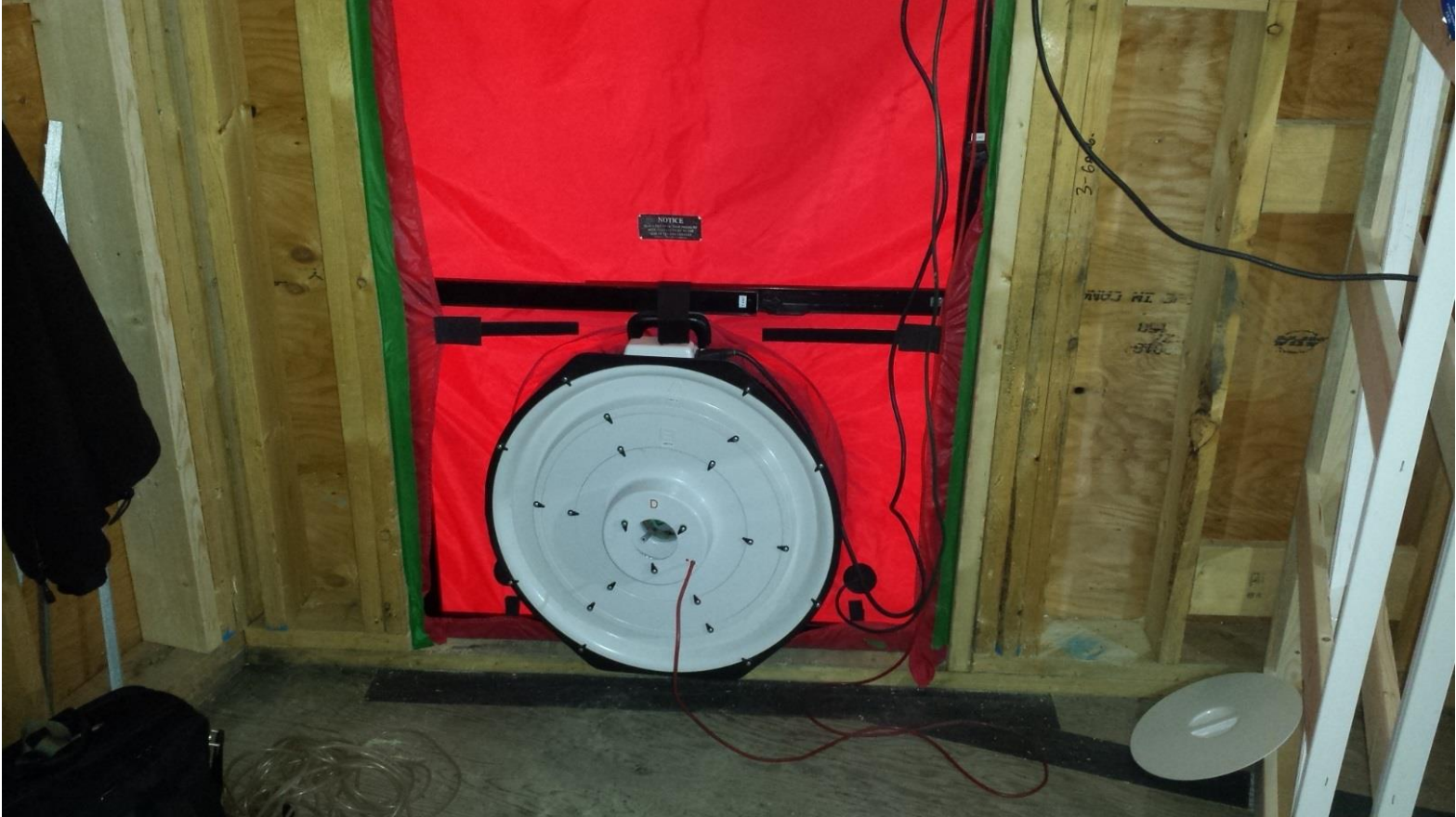
# Energy advisors create energy models....



## Perform the final Airtightness Tests (Blower Door Testing).....



# Mid-Construction Blower Door Tests.....

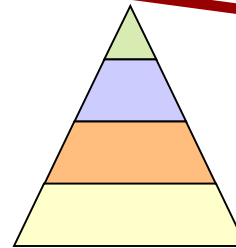


## Keeping in mind the principles of Building Science

- Reducing air leakage
- Adding insulation
- Utilizing solar gain

- Indoor air quality
- Envelope moisture damage
- Occupant Comfort

Nothing is perfect



Rethink

**“House as a System”**

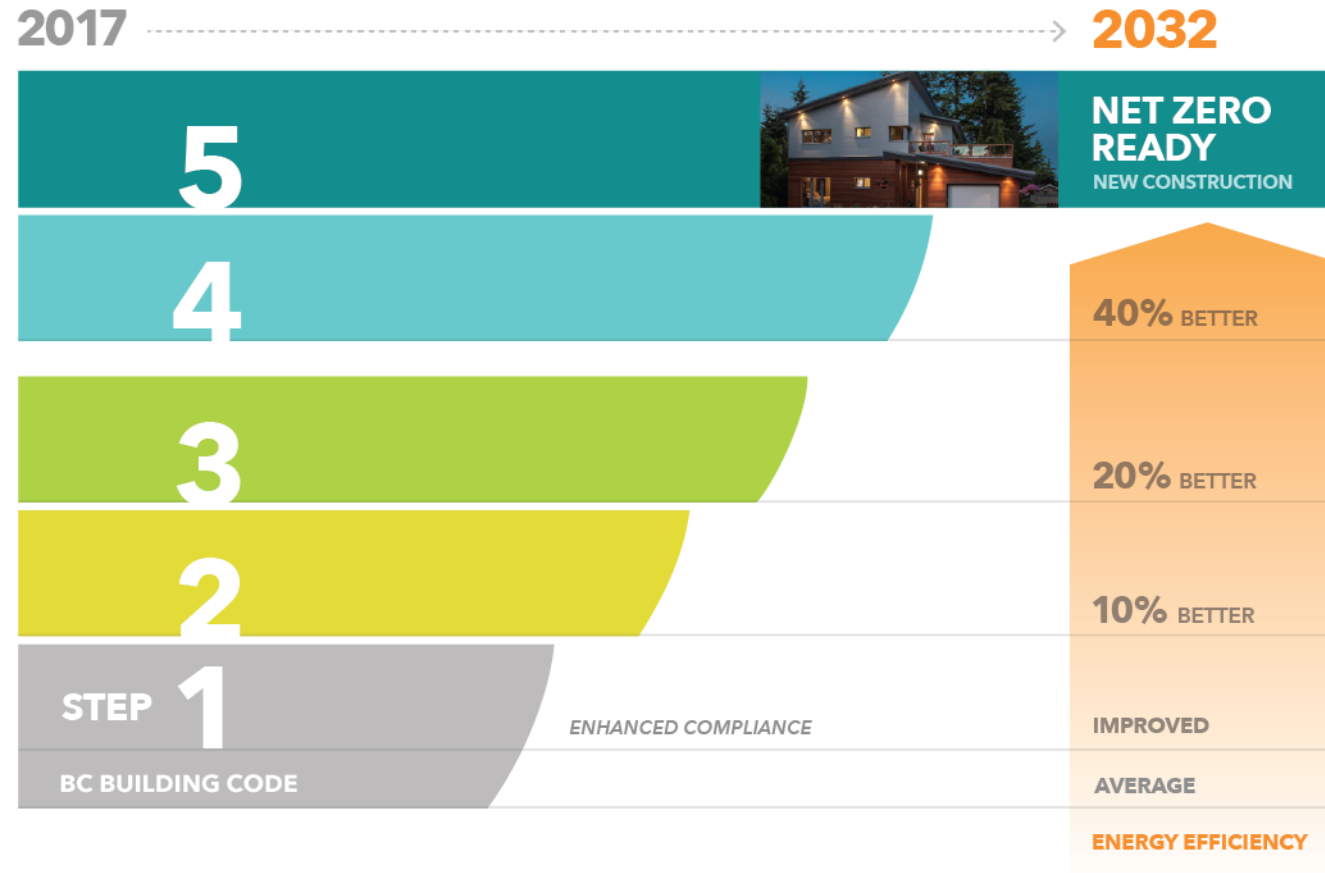
.....to determine compliance with energy efficiency standards:

- BC Building Code Section 9.36
- Energy Star for New Homes
- R2000
- Net Zero

**And now the Step Code**

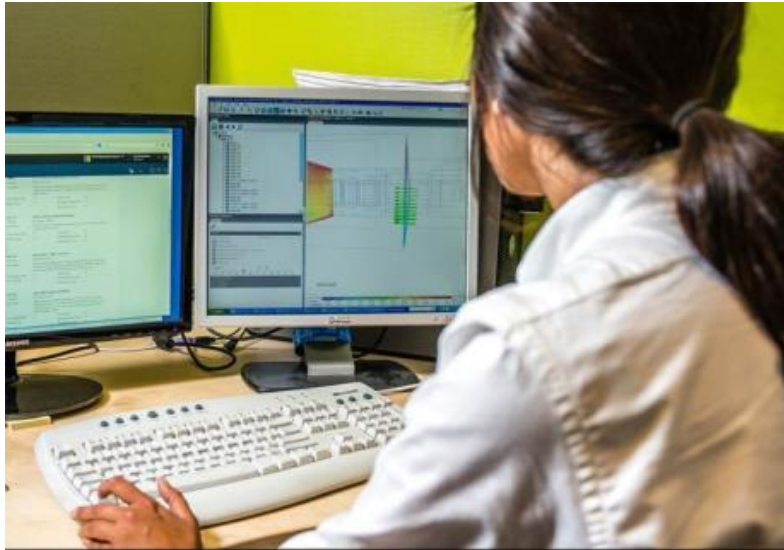


# Part 9 | Energy Step Code



Start planning early

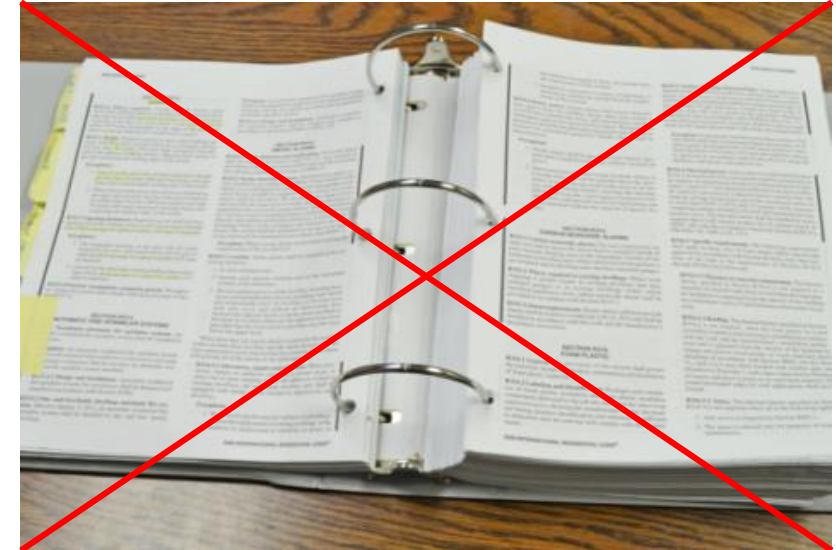
# Performance Compliance



**Energy modeling**



**Air-Tightness Testing**



**No Prescriptive Requirements**

**Start Planning Early**