

WISE

Workforce Instructions for
Standards and Efficiency



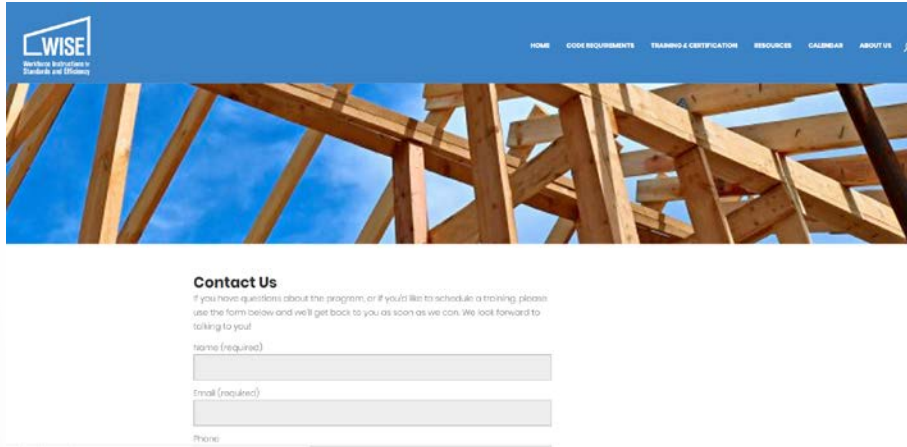
What is the WISE program?

WISE – Workforce Instruction for Standards and Efficiency

Mission: Educate the homebuilding industry on solutions for **meeting high-performance envelope requirements** in California's 2016 and 2019 Title 24 Energy Efficiency Standards.

- Sponsored by the California Energy Commission (CEC)
- Managed by ConSol and the California Homebuilding Foundation
- Timeline 2016 to 2019
- Free classroom training, on-site instruction and reference materials

WISE Website



- www.wisewarehouse.org
- WISE blog and news
- HPA/HPW product updates
- Training Videos
- Installation Videos
- WISE event calendar
- Sign up for the email list!

WISE Builder Support

	Base	All Electric	Battery	Unvented Attic
Walls	2x4, R-5 Ext	2x4, R-5 Ext	2x4, R-5 Ext	2x4, R-5 Ext
Attic	R-19 BD	R-21 BD	R-19 BD	R-38 Unvented
Whole House Fan	Yes	No	No	No
Windows (U/SHGC)	0.30/0.23	0.30/0.23	0.30/0.23	0.30/0.23
HVAC	15 SEER/13 EER 0.92 AFUE	Heat Pump 16 SEER/13 EER/8.5 HSPF	14 SEER/12.2 EER 0.80 AFUE	15 SEER/13 EER 0.80 AFUE
Water Heating	Tankless 0.94 UEF	Heat Pump HPTU 50 120 DWHR 48.8% Eff	Tankless 0.81 UEF	Tankless 0.94 UEF
Solar/Battery	3.2 kW	3.2 kW	3.2 kW/14 kWh	3.2 kW
Incremental Cost		\$1,681	\$3,328	(\$494)

- Compliance Scenarios
- Product Resources
- In-Person and Online Training
- Codes and Standards Updates

CEC Resources

- Title 24 Hotline
 - Title24@energy.ca.gov
 - 800-772-3300
- CEC Blueprint Newsletters
 - <https://www.energy.ca.gov/efficiency/blueprint/>
- Online Resource Center
 - <https://www.energy.ca.gov/title24/orc/>





Thank you.

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