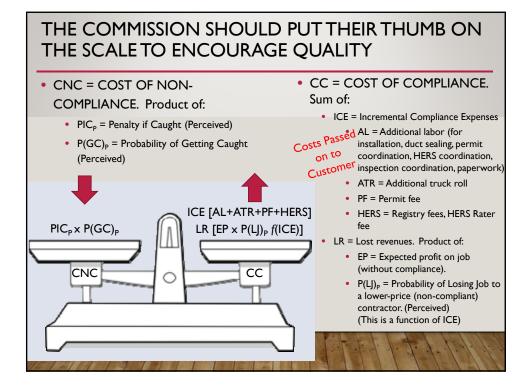
DOCKETED			
Docket Number:	17-EBP-01		
Project Title:	Improving Energy Compliance of Central Air-Conditioning and Heat Pump Systems		
TN #:	224426		
Document Title:	REALIZED ENERGY SOLUTIONS Aug 3 Workshop slides		
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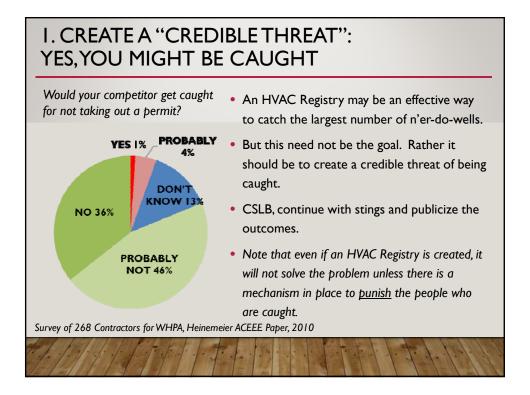


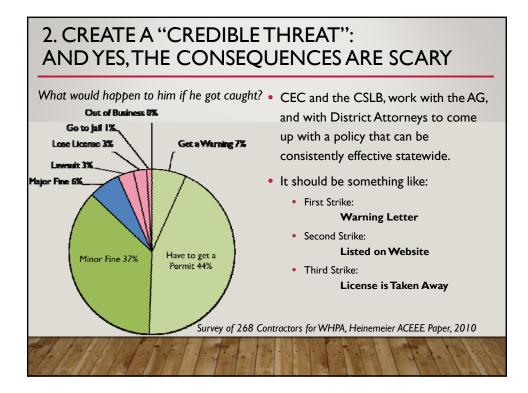
RESEARCH ON CONSUMER BEHAVIOR AND MARKET TRANSFORMATION SUGGESTS WAYS TO IMPROVE COMPLIANCE

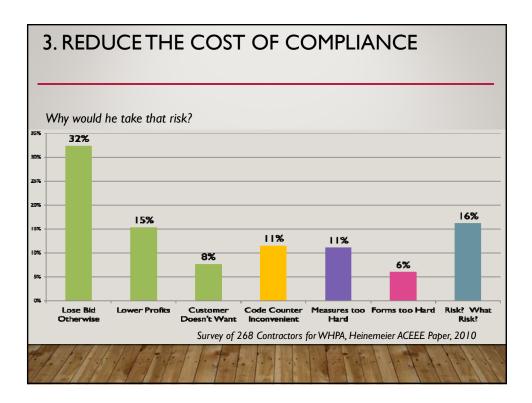
The Commission should put their thumb on the scale to encourage quality, in several ways:

- I. Create a "Credible Threat": Yes, You Might be Caught
- 2. Create a "Credible Threat": Yes, the Consequences are Scary
- 3. Reduce the Cost of Compliance
- 4. Help Contractors Explain Higher Bid...
- 5. ... While Addressing the Issue of Inappropriate Upselling
- 6. Help Contractors Improve their Perceived Value
- 7. Help Distinguish Quality Contractors
- 8. Create a 360-Degree Culture of Compliance
- 9. Regain Trust

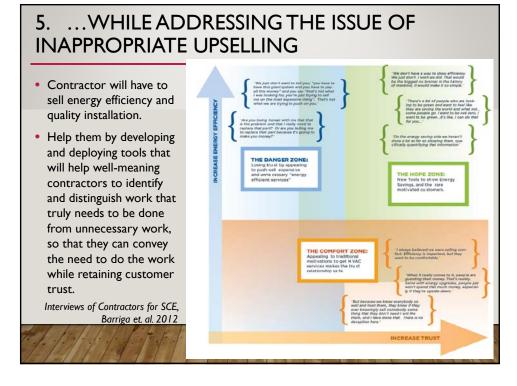








				4. HELP			
NO PERMIT, NO ENFORCEMENT, N	O COMPLIANC	MATERIALS	TOTAL	CONTRACTORS			
FURNACE	\$945	\$1,600	\$2,545	EXPLAIN HIGHER BID			
DUCT SEALING	\$360	\$50	\$410				
PERMITS	\$720	\$110	\$830				
HERS	\$270	\$100	\$370	 Play a critical role in supporting a 			
HOMEOWNER	\$0	\$0	\$0	new kind of training: salesmanship.			
TOTAL	\$2,295	\$1,860	\$4,155	new kind of training. salesmanship.			
FULL PERMIT, FULL ENFORCEMENT, FULL COMPLIANCE Provide:							
	TIME	MATERIALS	TOTAL				
FURNACE	\$900	\$1,500	\$2,400	 A well-articulated argument for the 			
DUCT SEALING	\$0	\$0	\$0	benefits that the customer can			
PERMITS	\$0	\$0	\$0	expect directly and indirectly,			
HERS	\$0	\$0	\$0	 Date and evolution to all the support 			
HOMEOWNER	\$0	\$0	\$0	• Data and analytic tools to support			
TOTAL	\$900	\$1,500	\$2,400	that argument, and			
• Training in how to make the							
DIFFERENCE FROM DESELINE	\$1,395	\$360	\$1,755	argument.			
14 days of		•	increase)	-			
What do your bid so	Why is your bid so much higher? What do 1 get for all that extra money?						
money?							
2013 Analysis for CIAG,							
Thawks! White Paper #13							
-the Customer		afer					

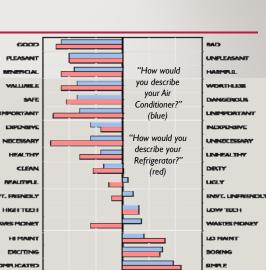


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6. HELP CONTRACTORS IMPROVE THEIR PERCEIVED VALUE

cc

- Contribute to development of meaningful certifications
 that can help to give quality contractors a customerfacing badge that might help to give confidence to customers.
- Provide templates for reporting findings that enhance customer's perception of the value they will receive.



Survey of SCE Residential Customers, Barriga et. al 2012.

 7. HELP DISTINGUISH QUALITY CONTRACTORS Help quality contractors to distinguish themselves from lower-cost competitors. 					
Host a clearinghouse of contractor evaluation	ations or provide guidance to third-party clearinghouses				
(such as Yelp and Angie's List).	Draft document for CoolDavis HVAC Program				
Is in your company licensed by the california State License Board?YesNo License TypeLicense Number License Type Is owe long has your company provided services in the City? Approximately how many projects has your company completed in the City in:	Solar thermal domestic hot water Processing applications for rebates or financing Does your company provide potential customers with information about: (please check Excuprent and applicance warranties Excuprent and applicance warranties Company provide potential customers with information applicance Company or DMR and the provide applicance options Company options Company provide potential customers with information about: (please check all bit apply) There y efficiency of different experiments Company provide potential customers with information about: (please check all bit apply) Company provide potential customers There y efficiency financing programs				
What residential services does your company offer? (Please check all that apply) Responding to high energy bill requests Responding to no heat on o cooling calls WHAC regul WHAC regul WHAC installation WHAC energency service WHAC e	11. Will you agree to (please check all that apply) provide written, itemized estimates including specified make and model of any equipoment that will be installed end of the started started take out a building permit for any subject projects. ensure that any permits are finalled provide any follow-up services that are required (bud as adjusting refrigerant prove) poleratile scattomers with communication prepared by the City provide an anonymous customer satisfacton survey, which the customer will return to the City provide understandable written documentation for any recommended part, component, or system regain or replacement				



