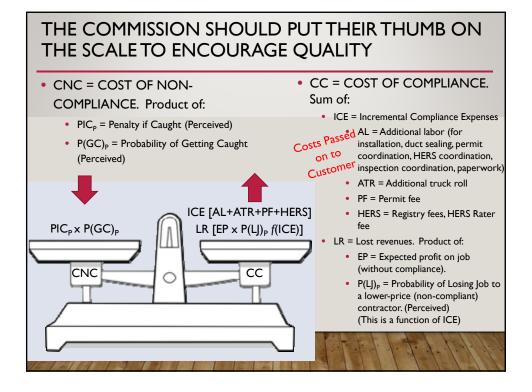
DOCKETED			
Docket Number:	17-EBP-01		
Project Title:	Improving Energy Compliance of Central Air-Conditioning and Heat Pump Systems		
TN #:	224426		
Document Title:	REALIZED ENERGY SOLUTIONS Aug 3 Workshop slides		
Description:	N/A		
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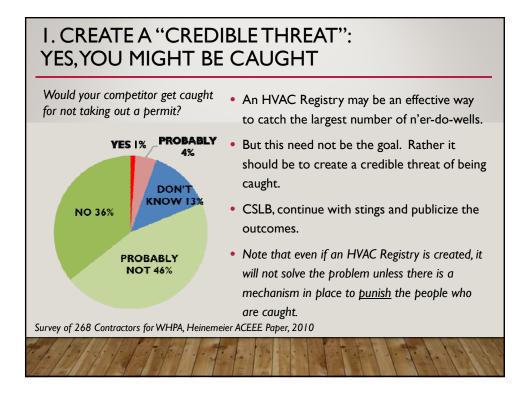


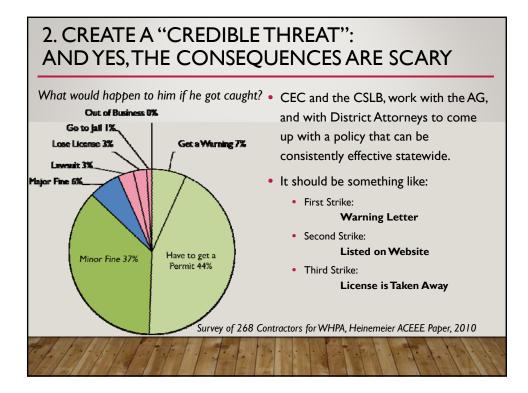
## RESEARCH ON CONSUMER BEHAVIOR AND MARKET TRANSFORMATION SUGGESTS WAYS TO IMPROVE COMPLIANCE

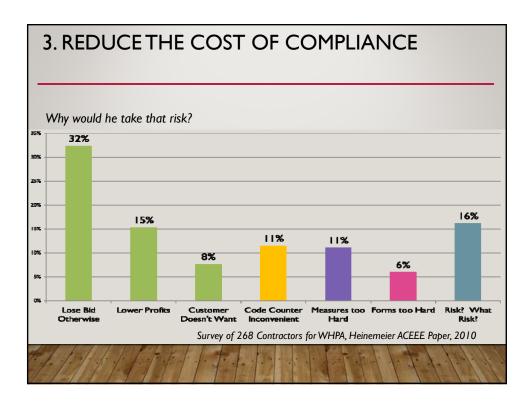
The Commission should put their thumb on the scale to encourage quality, in several ways:

- 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

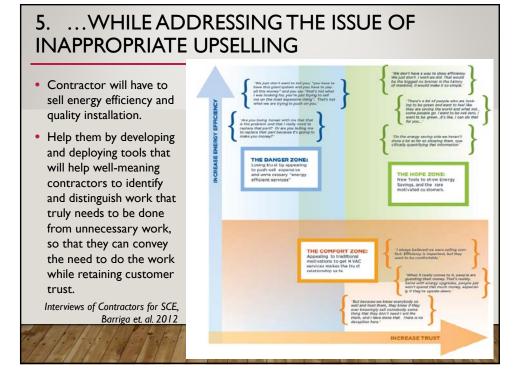








				4. HELP			
NO PERMIT, NO ENFORCEMENT, N	O COMPLIANC	MATERIALS	TOTAL	CONTRACTORS			
FURNACE	\$945	\$1,600	\$2,545	EXPLAIN HIGHER BID			
DUCT SEALING	\$360	\$50	\$410				
PERMITS	\$720	\$110	\$830				
HERS	\$270	\$100	\$370	<ul> <li>Play a critical role in supporting a</li> </ul>			
HOMEOWNER	\$0	\$0	\$0	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	<ul> <li>A well-articulated argument for the</li> </ul>			
DUCT SEALING	\$0	\$0	\$0	benefits that the customer can			
PERMITS	\$0	\$0	\$0	expect directly and indirectly,			
HERS	\$0	\$0	\$0	<ul> <li>Date and evolution to all the support</li> </ul>			
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					

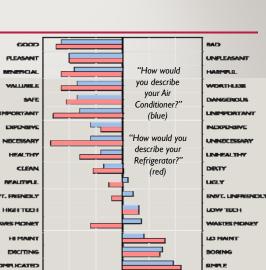


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## 6. HELP CONTRACTORS IMPROVE THEIR PERCEIVED VALUE

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.

<ul> <li>7. HELP DISTINGUISH QUALITY CONTRACTORS</li> <li>Help quality contractors to distinguish themselves from lower-cost competitors.</li> </ul>					
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				



