## CLIMATE MECHANICAL

February 28, 2012

California Energy Commission
Email: Public Advisor @ energy.ca.gov
Re: Title-24 Acceptance
Gentlemen:

I have reviewed the proposed new requirements for approval testing and I am $100 \%$ opposed to making TAB companies the only avenue for completing a project. The unions employ less than $15 \%$ of our population, yet want to control $100 \%$ of the construction.

I have almost 30 years in designing, building and commissioning HVAC systems. TAB Contractors are generally not qualified to be performing the acceptance testing. TAB contractors are trained for airflow and fluids measuring, not controls commissioning. I was NEBB certified for over seven years. TAB Contractors are under enormous pressure to provide "perfect" reports to get the contractor paid and the engineers off the hook. I gave up my certification because a Contractor needed a "perfect" report so that a "hospital scope" that entailed only a couple rooms in radiology, would take precedence over the Mechanical requirements of an air handler serving the entire department.

As a licensed mechanical engineer and contractor, I do not want to lie for a living. As a commissioning agent, the poor air balancing is generally the reason we get hired to commission an HVAC system.

The unions have priced themselves out of a lot of the private market. TAB contractors are required on public works projects and it is advantageous to be part of the union.

The construction industry has been in severe pain for three years. It is too soon to be adding more government required costs to an industry still trying to recover. The public needs more incentives to build, not additional costs that favor specialized parts of the industry.

Sincerely,

Leo Copper Jr, PE
Owner
Climate Mechanical

