



GreenPlumbers[®]
SUPPORTING OUR COMMUNITY

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USA

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December 10, 2007

Steven J. Church, P.E.
Air Resources Board
Research Division
1001 I Street
P.O. Box 2815
Sacramento, California 95812

Re: GreenPlumbersUSA

Steve,

We were delighted to see the ETAAC draft solution establishing a Cleantech Workforce Training Program, because we have an established program underway in California that is virtually identical to the goals suggested in the solution.

Our program is *GreenPlumbers* - retraining existing craftsmen in the traditional plumbing and HVAC industry to be educated on emerging energy and water-saving products and technologies. Modeled after the successful Australian program of the same name, we have already trained 170 plumbers and technicians in water and energy efficient practices.

The current *GreenPlumbers* program is made up of five courses, constituting 32 hours of training, including hvac, solar, hot water heating, and water efficient technologies. One specific goal of *GreenPlumbers* is to retrain 15,000 California plumbers and hvac technicians in the next four years, unleashing a *green army* into millions of California homes to save water and energy and reduce greenhouse gas emissions.

We will settle for nothing less than complete culture change in the plumbing-heating-cooling industry, because we believe the future growth of our industry is directly related to the water and energy savings that we can manifest through our *GreenPlumbers* program.

We have identified potential reductions through our industry participation — 8+ CO₂ e (Million Metric Tons) in water-related energy use (electrical and natural gas/ residential/commercial water supply and waste water treatment), and 13+ CO₂ e (Million Metric Tons) in commercial and residential heating and cooling.

We would be pleased to work with you on the modules for household specific waste generation and household specific water usage in future versions of the carbon calculator.

California's construction trades need many thousands of new workers, and the Cleantech Workforce Training Program can jumpstart the technological initiative that will fuel new interest in traditional industries. *GreenPlumbers* is ready right now to work with the California Air Resources Board to begin the Cleantech Workforce initiative.

I look forward to presenting our *GreenPlumbers* concept to the ETAAC Committee on December 13, 2007.

Sincerely,

SJL
Stephen J. Lehtonen
GreenPlumbers USA



The *GreenPlumber*[®] Protects the Resources of the Planet

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