



**Northwest  
EcoBuilding Guild**

Building practices that foster health, conservation and long-term economic vitality.



## **Green Plumbing Technologies**

# **Greening the Plumbing:**

## **Technology for Efficient Residential Water Distribution**



**Presented by: Gary Klein,**

Managing Director of Affiliated International Management, LLC (Visit our website for more information on our presenter.)

**June 30th 9am – 4pm**

**~ McLane Fire Station** – 125 Delphi Road NW (West Olympia, off Mud Bay Road)

(Registration required by June 25) **Cost: \$ 125.00**

To Register contact: **classreg.ecobuilding@gmail.com** or call **(360) 754-6152**

### **Who should attend:**

Contractors, Plumbers, Trades people, & Homeowners.

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### **This Course Covers:**

- Causes of Energy and Water Loss in Distribution
- Pros and Cons:
  - Tank & Tankless • Gas & Electric • Solar & Alternative Heat Sources
- Principles for Optimizing Performance in Design and Installation
- Specifying High Performance Systems
- Practical, cost-effective techniques for Service and Customer Satisfaction
- Field trip to a LEED Platinum Home

Hot water is the first or second largest user of energy in our homes. Gary will evaluate the performance of hot water distribution systems in terms of water, energy and time and demonstrate how to deliver hot water to every fixture wasting no more than 1 cup waiting for the hot water to arrive. He will show how to apply these principles to both retrofit and new construction.

*For more information about the NW EcoBuilding Guild, please visit: <http://sps.ecobuilding.org>*