

## **REM/Design™ Certification**

REM/Design™ is the approved computerized audit tool for the Oregon Weatherization Assistance Program (WAP) for use in site built homes, mobile homes and small (<25 units) individually heated/cooled multifamily buildings. The audit tool determines the cost effectiveness of installed weatherization measures and predicts energy savings.

The Oregon WAP requires each agency have two certified REM users. All REM/Design™ models completed for the Oregon WAP must be performed by a staff person certified in the use of REM/Design™.

Training is provided to WAP Sub grantee staff by OHCS and/or Oregon Training Institute (OTI) staff. The training consists of:

- Learning the REM/Design™ interface
- Building Libraries
- Modeling various building types
- Modeling & upgrading heating systems
- Improving building components
- Reporting functions
- Truing models to actual usage
- Analyzing improvements for cost effectiveness

Certification testing is administered by OHCS technical staff. Certification testing consists of:

- Calculating square footage and area of a sample project
- Modeling all shell components
- Modeling mechanical equipment
- Truing the model to simulated metered utility usage
- Upgrading components of the project as applicable
- Creating improvement reports

Certification in REM/Design is valid for five years from the date of testing. Maintaining REM/Design™ certification requires four hours of continuing education annually. OHCS and/or OTI provide continuing education classes for WAP Sub grantees to meet the CEU requirements.

### **For More Information contact:**

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