

AESP Energy Awards  
February 9, 2010

**Outstanding Achievement**  
**Energy Program Design & Implementation**

**DUCT NINJA PROGRAM**



**Objective:** Puget Sound Energy (PSE) quantified the resource potential of fixing leaky ductwork, and recognized challenges their contractors were facing using the accepted regional standards for delivering duct sealing.

**Description:** The program has become affectionately known as the “Duct Ninja” program, representing the goals of having highly skilled technicians get in, do a quality job, and get out with minimal impact on the contractor and the customer.

**Key Results:** The potential for more savings per home exists, pending further evaluation, as duct sealers continue to improve the quality of their work and innovate to save time, money and energy as they learn through research quality evaluation results and continued training based on evaluation. The Quality Assured Duct Sealing program was built upon years of research and practical experience gained from the duct sealing of thousands of homes. The problem of low duct sealing acceptance was identified, a research plan was drafted and implemented and based on the conclusions of the research, a new program was designed and implemented that has met with widespread acceptance with contractors and has resulted in solid duct sealing energy savings.

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