

E\$P Job Test Scoring Form and Report

The purpose of this form is: to score test-takers on job tests in a fair and consistent way, to report the score, and to record the details of this job test. This procedure is based on the E\$P Field Standards and E\$P Certification Policy.

Job Test Name: Blower Door Testing

Evaluator Signature: _____ Date: _____

Print Evaluator Name: _____

Test-Taker Signature: _____ Date: _____

Print Test-Taker Name: _____

Test-Taker Agency: _____

Test Date: _____

Testing Location: _____

Notes: _____

Test-Taker Score 

ESP/JTK 5/24/04

Score Awarded

Maximum Points

	40
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Test Methodology, Equipment, and Materials

The test taker assembles the blower door, performs a test, finds air-leakage rate, and finds air leaks using the blower door.

The test taker should explain blower door set-up and operation to the evaluator.

The test taker should find air leaks and estimate time and materials for air leakage.

Resources

See *Residential Energy*, Chapter 3, Air Leakage

See *E\$P Field Standards*, Chapter 5, Building Shell

Equipment

Blower door
Gages
Hoses
Flashlight
Notepad
Pencil

Test-Taker Name: _____

Job Test Name: _____

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	Score	Maximum
A. Specific Requirements and Scoring		
Identify blower door compnoents		
Select best exterior doorway		
Air handler, dryer, vent fans are off		
Water heater to pilot, thermostat all the way down		
Exterior doors, windows, storm windows closed		
Find 50 pascal flow rate		
Discuss building tightness limit and decide what it is		
Find major air leaks and point them out		
Estimate time and materials needed to seal air leaks		
	A. Total	25
B. Job-Testing Questions and Scoring		
Where do the hoses from the house-pressure manometer and flow manometer go?		
What is happening when a blower door can't reach 50 pascals in a particular house?		
In what type of home, would you have to use the low-flow plates?		
If a home measures 2000 CFM50, how much air sealing do you do?		
	B. Total	10
C. General Requirements and Scoring		
Works skillfully and efficiently		
Explanations and answers to questions are well spoken.		
	C. Total	5
A + B + C = Total; Transfer this score to front page	→	40