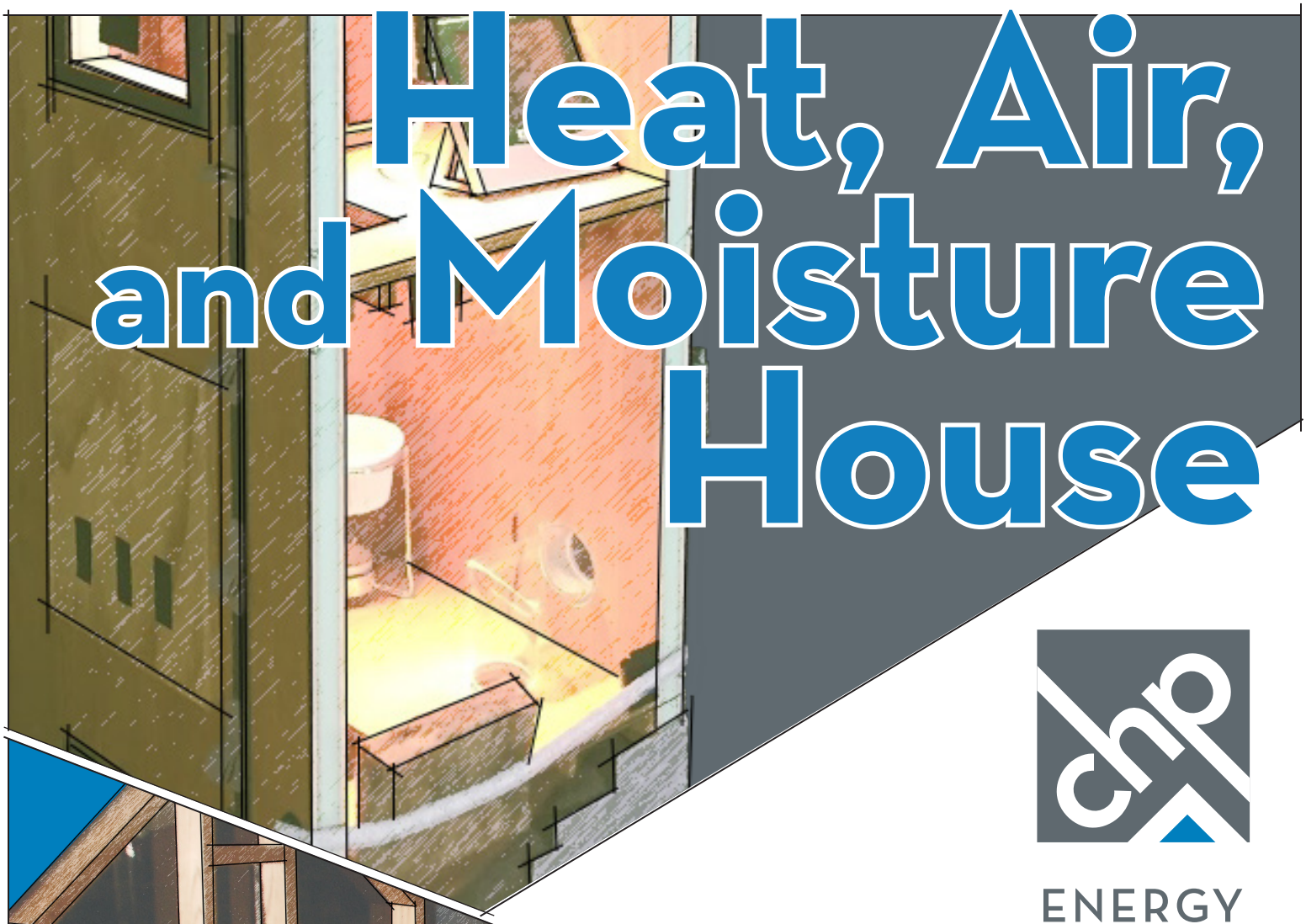
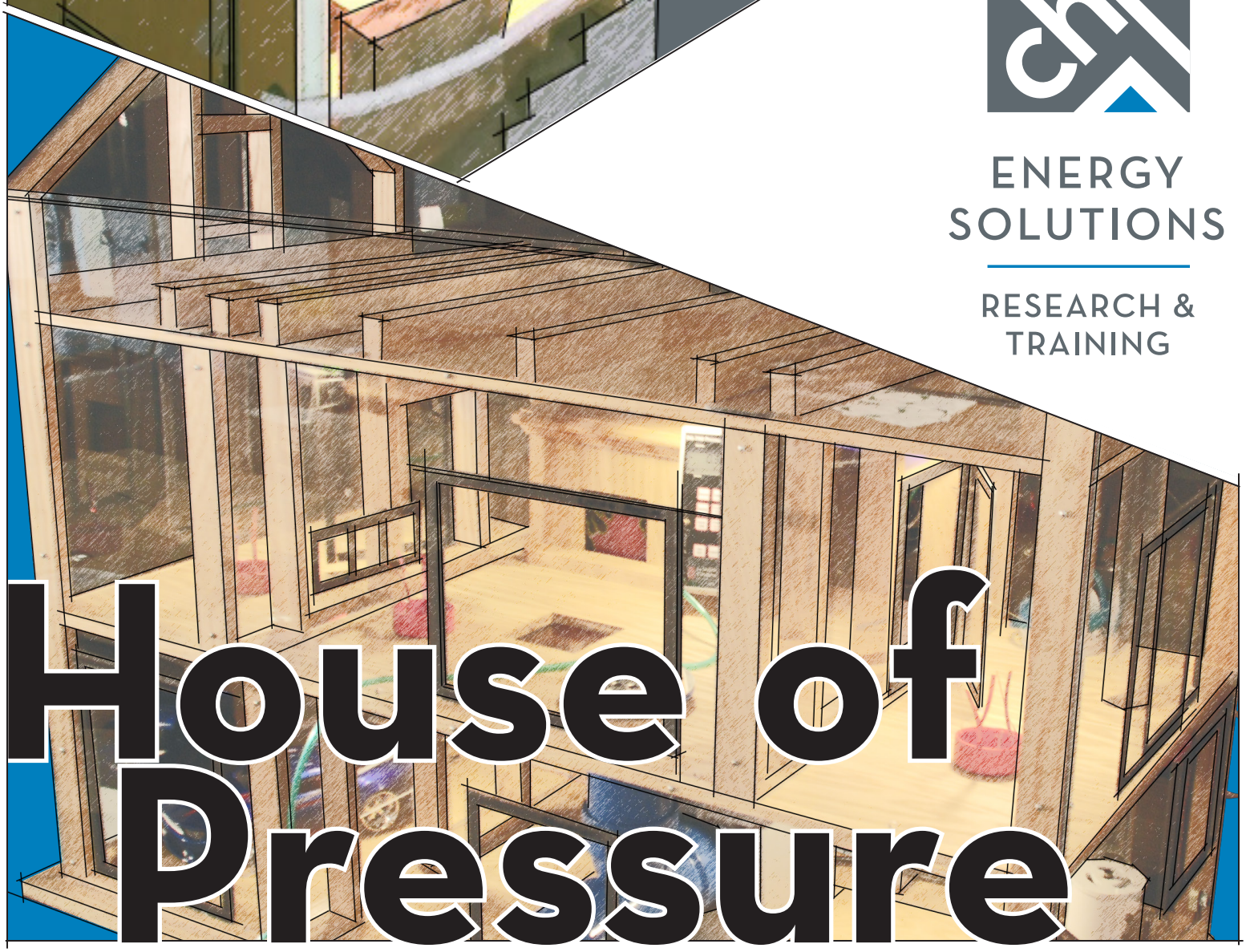
Heat, Air, and Moisture House





ENERGY SOLUTIONS

RESEARCH & TRAINING

House of Pressure

Heat, Air, and Moisture House

The Heat, Air, and Moisture (H.A.M.) House is designed to be used during presentations of building science principles. It demonstrates how heat, air, and moisture move through a building, and how those three things affect living environments. The model is an aid in teaching potential solutions to issues involving moisture, comfort, and health.

The H.A.M. House is constructed of insulated panels and polycarbonate. Included with the H.A.M. House is a case; heat and moisture producing props; a temperature, relative humidity, and dew point meter; a non-contact infrared thermometer; and access to training videos. A manometer is not included.

Top Level

Middle Level

Bottom Level

Dimensions: 12" x 12" x 48.25"

Cost **Call for Pricing**

*plus shipping

House of Pressure

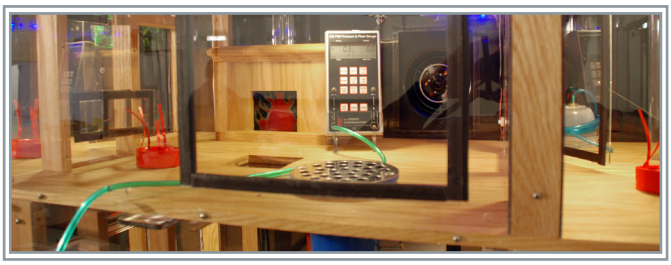
The House of Pressure (HOP) is used to visually demonstrate home performance testing using pressure diagnostics. The house is made of clear polycarbonate, and the interior is visible from all sides. Almost all tests that are performed on real homes can be reproduced on the HOP including blower door testing using a digital manometer and a duct blaster*, and zonal and pressure pan testing.

*The current HOP design is compatible with the Minneapolis duct blaster.

Large HOP dimensions: L 48" x W 24" x H 43"

Cost Call for Pricing

*plus shipping



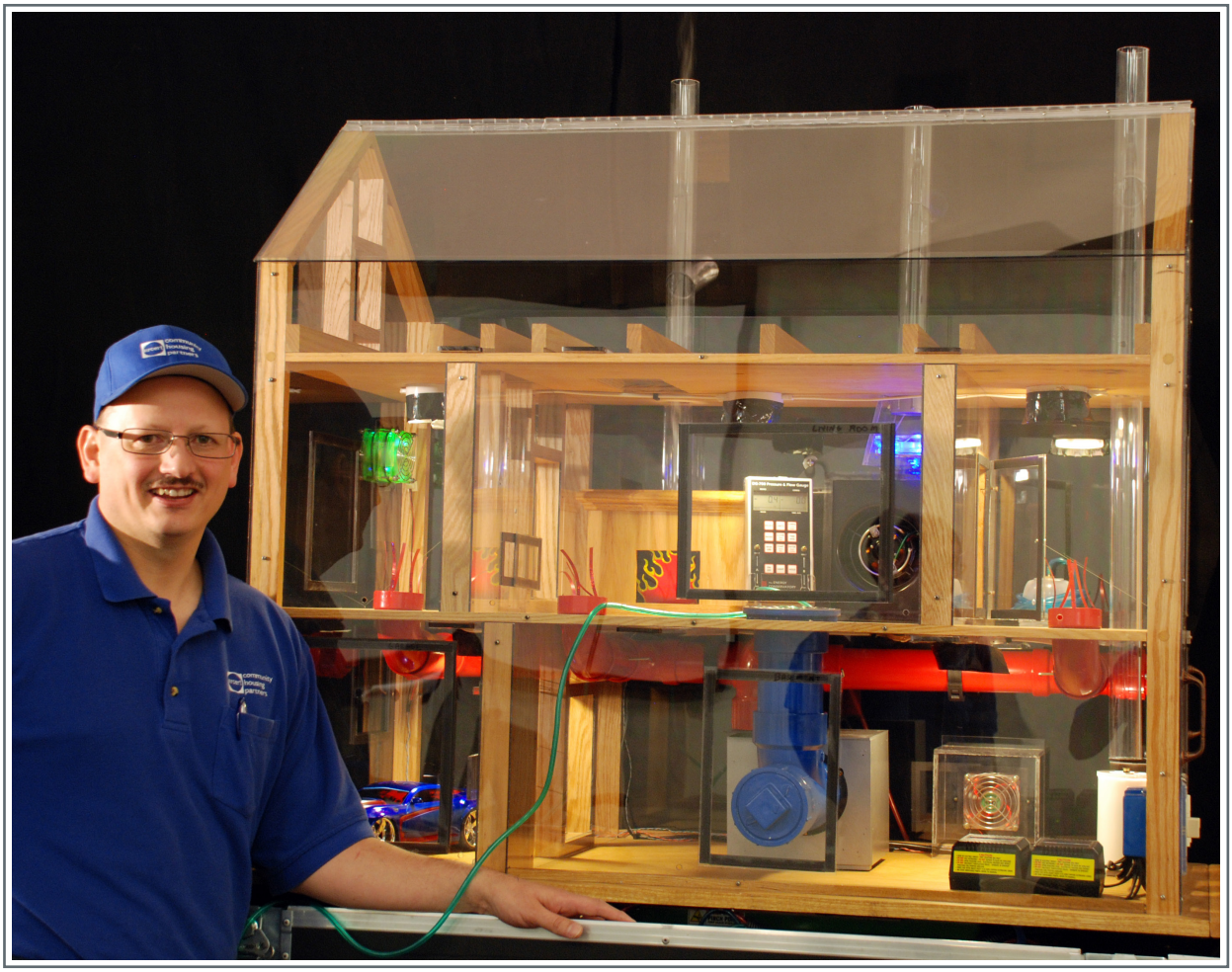
Small HOP dimensions: L 28" x W 17" x H 28"

Cost Call for Pricing

*plus shipping

Meet

Anthony Cox



As Building Science Manager and Lead Trainer for CHP Energy Solutions, Anthony Cox develops and provides training in residential energy conservation and diagnostics for weatherization networks and their subcontractors. He is BPI-certified in the following designations: Quality Control Inspector; Energy Auditor; Retrofit Installer Technician, Crew Leader, Infiltration Duct Leakage Professional; Healthy Home Evaluator; HERS Rater; Building Analyst Professional; Envelope Professional; Heating Professional; Air Conditioning and Heat Pump Professional; and Manufactured Housing Professional.

Anthony holds Master HVAC and Residential Building Analyst licenses in Virginia, and he has over 25 years of experience in the field. He has been at CHP since 1999. Anthony developed the nationally recognized House of Pressure® and H.A.M. House® as training tools to help illustrate building science principles. He received a 2005 National Weatherization Recognition Award from the U.S. Department of Energy, and he was the recipient of the 2016 Home Performance Coalition Linda Wigington Leadership Award.

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