

GRIT Workshop Host Guide Deck



What are GRIT Workshops?

GRIT brings hands-on trade learning to host locations.

Plan 4-6 weeks of preparation; timing is negotiable with GRIT.

- Empower individuals to take ownership of their learning
- Build deep respect for the trades
- Grow problem-solving mindsets
- Develop strong sense of confidence



GRIT Workshop Roles



Host

- Company or Individual planning the event
- Provides workshop area
- Recruits students for workshop
- Helps cover the cost of Ty's Travel

Volunteers

- Not required but recommended
- Community members
- Help organize students day of workshop
- Take media photos and videos

GRIT Foundation

- Ty Branaman travels to host location
- Ty personally leads every workshop
- Leads hands-on demonstrations
- Teachs using socratic learning model

What Does GRIT Provide?

Workshop Execution

- Ty Branaman will lead every GRIT Workshop
- Materials (host will need to provide some)
- Socratic method learning model



MAKING THE INVISIBLE VISIBLE:



Science That Powers the Trades

Location: 236 Hatteras Ave, Clermont, FL 34711
Date: Thursday May 7th, 2026
Time: 10:00AM- 12:00PM

What to Expect:

- A fun, memorable connection to building and trade sciences
- Gain a tangible understanding of science in the real world
- Grow confidence to ask questions and experiment
- **Lunch included!**

**Led by Ty Branaman**



Who Can Join?

Anyone **10-17 years old** who is interested in learning more about about the invisible sciences is encouraged to enroll in this **free** workshop.


[SCAN /CLICK TO REGISTER](#)

**For more information:**

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Admin Support

- Registration
- Media release
- Student flyers
- Social media promotion

Ty Branaman

Head of Training

Certified Master HVACR Educator

Ty Branaman is an HVACR educator, CMHE, and founder of Love2HVAC who brings years of hands-on field experience and national training work to his role as Head of Training. Known for making the invisible visible, he uses the Socratic method to simplify complex building science and develop strong critical thinkers. His passion for education and proven ability to train both beginners and professionals make him a natural leader in shaping impactful, hands-on learning experiences.



Space Requirements

Ideal for classrooms, training spaces, or shop environments.



U-Shaped Table Design

Allows all participants to be equally immersed in the workshop

- Recommended: up to 20 students
- Volunteers do not count toward that total
- Host chooses the number of volunteers
- Allow safe space for everyone
- Restrooms and electricity available
- A chair for every student

Three Workshop Options

Each lasts 2 hours. Discuss scheduling up to 2 sessions per day.



Making the Invisible Visible: Science that Powers the Trades

Middle Schoolers



The House as a System: Building Science Explorer

High Schoolers



Mentorship That Works: Bridging Generations Through Curiosity

18 years and older



- A tangible understanding of science in the real world
- Confidence to ask questions and experiment
- A fun, memorable connection to building and trade sciences
- Demonstrations to show the unseen sciences

Making the Invisible Visible: Science that Powers the Trades

Middle schoolers

Materials for Host to provide:

- Duct blaster
- Shop vac
- Insulation examples
- Vacuum pump (optional)
- Blower door (optional)



The House as a System: Building Science Explorer

High Schoolers

- A systems-based understanding of buildings
- Insight into health, comfort, and performance challenges
- A clearer picture of how trades rely on one another
- Connects heat, air, moisture, pressure, comfort, health, energy, and indoor air quality to the actual work students are learning

Materials for Host to provide:

- Duct blaster
- Shop vac
- Insulation examples
- Vacuum pump (optional)
- Blower door (optional)

Mentorship That Works: Bridging Generations Through Curiosity

18 years and older

- Turning skilled technicians into effective mentors
- Mentor development
- Opportunity to equip employees with mentorship skills



- How to teach by providing a hands-on, socratic teaching approach
- Bridge the gap between multi-generational learning styles
- A new lens on mentorship, leadership, and skill transfer

**THANK YOU FOR
SUPPORTING
THE GRIT
FOUNDATION**



CONTACT US

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