# Developing Tomorrow's Workforce Today





Trane's education programs put students at the center — with the opportunity to transform your school buildings into dynamic, hands-on learning environments where classroom insights connect with real-world experience. By bridging theory and practice, we ignite students' curiosity and passion for future opportunities in STEM, CTE, and beyond.

# Our targeted programs aim to:

- ✓ Prepare students for the rapidly evolving landscape of energy infrastructure
- ✓ Teach best practices in energy efficiency and sustainability
- ✓ Spark interest for careers in STEM and CTE
- ✓ Engage students in meaningful sustainability projects on and off campus
- ✓ Provide technical training and industry-related certifications

By integrating these opportunities into everyday learning, Trane works with schools to empower and equip the next generation- cultivating a workforce ready to shape a sustainable and innovative future.

Learn more at trane.com/STEM





# **Trane's Pathway to Lifelong Learning**

Building a pipeline from K-12 to future high growth careers.



#### **Elementary Schools**

## **STEM & ENERGY EFFICIENCY**

We engage elementary school students with hands-on learning experiences to spark an interest in STEM and energy efficiency. **BTU Crew**<sup>™</sup> (Grades 4-5)

- STEM Learning
- Energy Conservation
- Career Exploration

#### Middle Schools

#### **ANALYTICAL SKILLS & CAREER AWARENESS**

We empower middle school students with real-world analytical skills through interactive problem-solving activities.

**BTU Crew**<sup>™</sup> (Grades 6-8)

- · Real-World Skills
- · Interactive STEM Learning
- · Career Building





# **High Schools**

#### STEM/CTE SKILLS & CAREER EXPLORATION

We equip high school students with essential workforce skills, preparing them for successful careers.

BTU Crew<sup>™</sup> (Grades 9-10)

- STEM Knowledge
- Real-World Problem Solving
- Career Building

#### NC3 (Grades 9-12)

- STEM and Technical Education
- Industry Related Certifications
- Career Exploration

# **Higher Education and Beyond**

# **COLLEGES & UNIVERSITIES**

We help create campuses that enhance advanced learning and attract, develop and position the leaders of tomorrow.

# NC3

- · Workforce and Technical Education
- Industry Related Certifications
- · Career Exploration

# **Buildings As Living Learning Labs**

- · Complex Problem-Solving
- · Work-based Experiential Learning
- · Capstone Projects & Internships





## INSPIRING GENERATIONS FOR LIFELONG LEARNING

- Sparking Interest in STEM and Energy
- Energy Conscious Lifelong Consumers
- New Skillsets for Adult Learners
- · Apprenticeship Opportunities
- Guiding all Generations Toward Rewarding Career Paths



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit *trane.com or tranetechnologies.com*.

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