NEII ILLUSTRATES THE RULE OF THREE FOR ELEVATOR SAFETY

In the building transportation environment, codes and standards provide the necessary foundation for safety and innovation enabling modern cities to reach new heights.

CENTREVILLE, VA (May 13, 2019) – To celebrate Building Safety Month, the National Elevator Industry Inc. (NEII) published an infographic highlighting three key pillars of elevator and escalator safety. Mirroring the qualities of the strongest shape in nature, the triangle, NEII illustrates the impact and importance of code development, innovation and reliability for elevators and escalators. These three pillars work in tandem to create safe, efficient and resilient buildings and urban spaces.

Each May, the International Code Council (ICC) hosts the annual Building Safety Month campaign to reinforce the necessity of adopting modern building codes and to educate individuals, families and businesses on the process for creating safe and sustainable structures. Learn more about this year’s campaign.

NEII is the premier association for the elevator and escalator industry, providing advocacy, codes and safety expertise, and industry research.

About NEII
NEII is the premier trade association representing the global leaders in the building transportation industry. Its members install, maintain, and/or manufacture elevators, escalators, moving walks, and other building transportation products. NEII’s membership includes the six major international companies - Fujitec America, Inc., KONE, Inc., Mitsubishi Electric US, Inc., Otis Elevator Company, Schindler Elevator Corporation, thyssenkrupp Elevator Company and several other companies across the country. Collectively, the NEII members represent approximately eighty percent of the total hours worked within the elevator and escalator industry, employ more than 25,000 people in the U.S. and indirectly support hundreds of thousands of American jobs in affiliate industries.

For more information about NEII, please visit www.neii.org.

# # #
Science fanatics and engineers alike can attest to the power of nature’s strongest shape, the triangle. In building construction, triangles are utilized as a supportive shape – in many cases, making the difference between a soaring tower and a flattened pile of metal.

For the building industry, codes and standards provide this same support – maintaining the strength and safety of modern environments.

For NEII, there are three pillars on which safety rests:

**Building Safety: The Rule of Three**

**CODE DEVELOPMENT**

Every elevator and escalator is held to the same standard of safety, and codes drive this standardization. During code development, insights are gathered from hundreds of industry stakeholders, ultimately ensuring that the people using elevators and escalators every day are safe.

**INNOVATION**

The latest building technologies are powered by the insights from data, Artificial Intelligence, and the Internet of Things. Building codes are capable of safely unleashing the power of these innovations and enabling the buildings of tomorrow to reach greater heights.

**RELIABILITY**

Once the latest equipment has been installed, a building’s reliability rests upon building owners, facility managers and service providers. By working together to adhere to the latest codes, this team can ensure occupants move through buildings seamlessly and safely.

Sources:

3. Elevator and Escalator Industry Cybersecurity Best Practices, NEII, 2019
4. NEII Inventory Research Project, Andrew Chang & Company, LLC, 2019
5. IUEC, IUEC.org, 2019

All information not cited comes from NEII internal data.