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 safety.

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.

**Discover this year’s Building Safety Month initiative and how the building industry is rallying together to making buildings safer, more resilient, and more equitable, at the International Code Council (ICC) website.**

**Learn more about how NEII contributes to safe vertical transportation at www.neii.org**