Chapter 48: **Powered Industrial Vehicles**

**Quick Start Summary**

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1 **Who needs to know about these requirements**

The requirements of Powered Industrial Vehicles apply to workers (as *operators*, *spotters*, and *custodians*), supervisors, and Fleet Services. They cover selecting, inspecting, maintaining, and using forklifts and other *powered industrial vehicles (PIVs)* and associated attachments.

2 **Why**

The misuse of PIVs can result in property damage, severe injury, or death from equipment roll-overs or from personnel or property being caught in between the equipment and a solid object.

3 **What do I need to know**

Only workers who are physically and mentally fit and qualified may operate this equipment and handle the loads. Qualification includes thorough training, both classroom and practical, the latter emphasizing experience with specific models of PIVs.

PIVs themselves must meet applicable standards, be maintained and stored properly, and pass an initial inspection, conducted by a *custodian*, when first brought on-site and a pre-use inspection, conducted by the *operator*, before each shift.

Special requirements apply for use of PIVs on roadways and a *spotter* is required when the operator’s view is obstructed by the load or when operating in a congested area. If a spotter is required, the operator and spotter must conduct a pre-lift review.

4 **When**

These requirements take effect 2 March 2015.

5 **Where do I find more information**

[SLAC Environment, Safety, and Health Manual](SLAC-I-720-0A29Z-001) (SLAC-I-730-0A21L-009-R001)
- Chapter 48, “Powered Industrial Vehicles”

Or contact the [program manager](#).