

Book Summaries:

The Battle for the Control of Hazardous Energy

The current requirements for the control of hazardous energy appear at 29 CFR 1910.147 *The control of hazardous energy (lockout/tagout)* under OSHA, and in the industry consensus standard ANSI/ASSE Z244.1 *The Control of Hazardous Energy: Lockout, Tagout and Alternative Methods*. Unfortunately, significant differences between the requirements in these documents have created confusion as to how employers should effectively control hazardous energy to protect employees.

The purposes of this book are to:

1. Assist readers to understand the differences between OSHA's requirements for the control of hazardous energy and industry's understanding and application of these requirements; and
2. Educate the reader on the industry accepted standard of care, alternative methods and risk assessment as contained in ANSI Z244.1.

This book reviews the following:

- History of the developments related to both ANSI Z244.1 and 1910.147 requirements.
- Content comparisons between 1910.147 and historical and current version of ANSI Z244.1.
- Extensive analyses of the industry and OSHA standards highlighting the practical implications of OSHA's interpretations and positions related to the control of hazardous energy.
- Service and maintenance construct.
- Summaries of key legal cases related to 1910.147.
- International activity on the control of hazardous energy.
- Potential solutions to the problems identified.