

# Machine Guarding - Back to Basics

written by Lauri Moon | October 17, 2017

Once the risk assessment has been performed, the methods and techniques to be applied to reach the maximum risk reduction level will be the focus. When the hazard cannot be eliminated, design measures to properly reduce the risk to the hazard to an acceptable level will be shared. Expected functionality and practicality of the selected safeguarding applications include the selection of the prescribed safety standards currently available.

Viewers will learn:

- Selecting the prescribed safety standards
- Understanding the key factors of proper guard design
- Utilizing the proper guarding methods and techniques
- Recognizing proper guarding vs. awareness barriers
- Applying color coding and safety signs

## Speaker

✘ **Doug Sten, CSP, CMSE®, CEA, CHCM is a Safety Consultant with Pilz Automation Safety**

Doug Sten, CSP, CMSE®, CEA, CHCM is a Safety Consultant with Pilz Automation Safety. Sten has degrees in Safety Engineering, Safety Management, Behavioral Science and is a Certified Safety Professional with a specialty in Product Safety, Certified Ergonomic Analyst, Certified Hazard Control Manager and a CMSE® - Certified Machinery Safety Expert, by TÜV Nord. He has over 25 years in the plastics machinery industry as a subject matter consultant; a global product safety manager for an OEM and a corporate safety director for a plastics container manufacturer. He has over 20 years participating on US and international safety standards committees. He has worked for Pilz since January 2014.

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