

Risk Assessment Methods for Machine Safety and Cobots

written by Lauri Moon | September 30, 2021

When building a machine safety mindset, one of the five fundamental building blocks is establishing a risk assessment method. Many individuals rely on their understanding of what equipment requires risk assessment or use a company standard that may not follow current applicable standards. This webinar will explore current risk assessment methods and the fundamental approach to creating a risk assessment program for all EHS, engineering design, and maintenance staff.

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Peter is a licensed Professional Engineer; he holds a Bachelor of Science in Electrical Engineering from Saginaw Valley State University and an MBA from Purdue University West Lafayette. Peter started his career as an Electrical Engineer designing and reviewing automated safety systems primarily for automotive manufacturing facilities. Since that time, Peter has gained extensive knowledge in machine safety for various industries, allowing him to obtain his TUV Functional Engineering certification. Before joining Schmersal in 2012, Peter worked for a diverse range of organizations, including consulting, integration, and engineering design, all within the industrial automation industry. Each of these roles prepared

him to understand the industrial machine safety industry. Peter also supports technical colleges by offering a strategic plan for instructors to implement topics related to machine safety automation into their curriculum. The safety curriculum includes hands-on workshops and lectures on issues related to machine safety automation.