

AGENDA

*designsafe*Training

(times and content are adjustable)

Day 1

- 8:00 Welcome, Introductions, Logistics
- 8:15 Overview
- 8:45 Introduction to Risk Assessment
RA1 & RA2
- 9:30 Risk Assessment Exercise
Notcher (Hazard based)
- 10:00 Break (20 minutes)
- 10:20 Risk Assessment Exercise
(continued)
- 12:00 Lunch
- 1:00 Risk Assessment Exercise RA3
Granulator
- 1:45 Team assessment
- 3:00 Break
- 3:20 Individual Risk Assessments
- 3:45 Standards:
ANSI/PMMI B155.1- Packaging
ANSI B11.19 – Safeguarding
ANSI/RIA R15.06 – Robotics
- 4:30 Wrap up

Day 2

- 8:30 Logistics
- CE Mark, Machinery Directive
- Declaration of Conformity
- 9:45 Break
- 10:00 Implementation & Deployment R5
- 11:00 Legal Implications R6B
- 12:00 Lunch
- 12:30 Legacy Equipment
- 2:45 Continued risk assessments
- 3:45 Acceptable risk
- 4:30 Wrap up discussion & Closure

Alternate discussion topics:

- Dealing with OSHA
- Control Systems
- LOTO / Control of Hazardous Energy
- Practical Robot Safety
- Cybersecurity and machinery safety