

“Preventing defeating of protective devices on machinery”

Module 4: Design examples

12 March 2019

Target group

- Machine designers
- Machine operators who modify the machine
- Safety delegates
- OSH professionals
- Students
- Prevention experts

Learning targets

Following successful completion of the module, the course participants are to have acquired the following knowledge:

1. What is understood by the three-step procedure?
2. What conceptual options exist for:
 - Preventing incentives for defeating
 - Obstructing defeating
 - Detecting defeating
3. What are the technical options for:
 - Preventing incentives for defeating
 - Obstructing defeating
 - Detecting defeating
4. Content of www.stop-defeating.org

Duration of the tuition unit: 65 minutes [100 minutes with drawing up of measures in the group]

Module 4: Design examples		
Duration (minutes)	Content	Materials
5	Introduction, explanation of the three-step procedure	Slides/speakers' notes
5 [10]	Discussion [and drawing up] of conceptual measures for preventing or at least minimizing defeating as early as the design stage	Slides/speakers' notes
5	Discussion [and drawing up] of conceptual measures for obstructing defeating as early as the design stage	Slides/speakers' notes
5	Discussion [and drawing up] of conceptual measures for detecting defeating as early as the design stage	Slides/speakers' notes
40 [70]	With reference to selected case studies, discussion [and development] of the principles already developed from the three-step method for implementation in technical terms	Slides/speakers' notes
4	Gathering of ideas for further conceptual and/or technical solutions	Slides/speakers' notes
1	Reference to website www.stop-defeating.org	If possible, with online presentation of the website