

## **Effects of Training on Safety Performance**

## (Assessment on a scale of 1-5)

| Perspective (cf. framework)              | Sections                                 | Questions   |
|--|--|---|
| Safety knowledge                         | Working environment                      | <ol> <li>The training improved my knowledge of work environments</li> <li>The training improved my knowledge of risks in the work environment</li> <li>The training improved my knowledge of safe working practices</li> <li>The training increased my ability to improve the safety of the work environment</li> </ol>   |
|  | Ability to work safely                   | <ol> <li>The training improved my ability to work safely</li> <li>The training improved my ability to detect dangerous situations (or hazards/risks)</li> <li>The training improved my ability to act in hazardous situations (so that no harms occurs)</li> <li>The training improved my ability to work safely, even in exceptional circumstances</li> </ol>  |
|  | Open-ended question about the section    | How did the training affect your safety knowledge?  |
| Safety attitude, beliefs, and motivation | Understanding the significance of safety | <ol> <li>After training</li> <li>In our work community, safety issues are now considered to be more important than before</li> <li>In our work community, it is more important than ever to invest in safety issues</li> <li>In our work community, suggestions to improve safety are taken more seriously than before</li> <li>In our work community, there is a stronger belief that safe work is fluent and productive</li> <li>In our work community, there is a stronger belief that safe work improves customer satisfaction</li> </ol> |



## SafePotential Toolbox

https://projects.tuni.fi/safepotential/

| Perspective (cf. framework) | Sections  | Questions  |
|-----------------------------|---|--|
|                             | Risk perception   | <ol> <li>After training</li> <li>Our work community is more critical of risk-taking than before (e.g., risk-taking is not accepted, even under tight work schedules)</li> <li>Our work community is more positive about the use of protective equipment</li> <li>In our work community, we can talk more openly about safety issues</li> <li>There is a more cohesive (positive) approach to safety in our work community</li> </ol> |
|                             | Safety motivation   | After training  1. We are more willing than ever to act safely  2. We are more willing than ever to help customers develop safety in their workplaces  3. We are more willing than ever to strive for a high level of safety   |
|                             | Open-ended question about the section                                 | How did the training affect safety perceptions in your work community?   |
| Safety behavior             | Adherence to instructions   | After training  1. We follow safety instructions better than before  2. We use protective equipment more often than before  3. We carry out quick risk assessments more often than before  4. We pay more attention to work ergonomics than before   |
|                             | Feedback (positive feedback and intervention in hazardous activities) | After training  1. We receive positive feedback on safe work more often than before  2. Coworkers encourage each other to work safely more often than before  3. We remind our coworkers of hazardous actions more often than before   |
|                             | Active safety participation   | <ol> <li>After training</li> <li>We report witnessed safety deficiencies more often than before</li> <li>Coworkers help each other more than before</li> <li>We can make greater contributions to the development of workplace safety than before</li> <li>We keep our working environment and tools in better order than before</li> <li>We voice our ideas to improve safety more often than before</li> </ol>                     |



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| Perspective (cf. framework)  | Sections                              | Questions   |
|--|---------------------------------------|---|
|  | Open-ended question about the section | How did the training affect safety behavior in your work community?   |
| Safety performance<br>(comparison to safety<br>performance measurement<br>maturity analysis questions) | Supervisory performance               | <ol> <li>How do managers and other supervisors handle occupational safety issues within your organization?</li> <li>Supervisors encourage employees to work in accordance with safety rules, even when work schedules are tight</li> <li>Supervisors ensure that everyone receives the necessary safety information</li> <li>Supervisors ensure that safety issues identified during safety walks or inspections are corrected immediately</li> <li>Supervisors ensure that everyone can make a difference in the safety of their work</li> </ol> |
| Safety performance<br>(comparison to safety<br>performance measurement<br>maturity analysis questions) | Employee performance                  | How do employees handle occupational safety issues within your organization?  1. Employees work hard together to achieve a high level of safety  2. Employees help each other work safely  3. Employees never accept risk-taking, even under tight work schedules  4. Employees take each other's opinions and suggestions about safety seriously  5. Employees can talk about safety freely and openly   |