

DELIVERABLES

The findings of the evaluation session are summarized in a report. The report consists of four sections:

1. An executive Summary
2. Detailed Analysis
3. Recommendations, and
4. Benchmark result

CONTACT

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What is a scientist after all? It is a curious man looking through a keyhole, the keyhole of nature, trying to know what's going on.

Jacques Yves Cousteau

OUR SAFETY FACULTY



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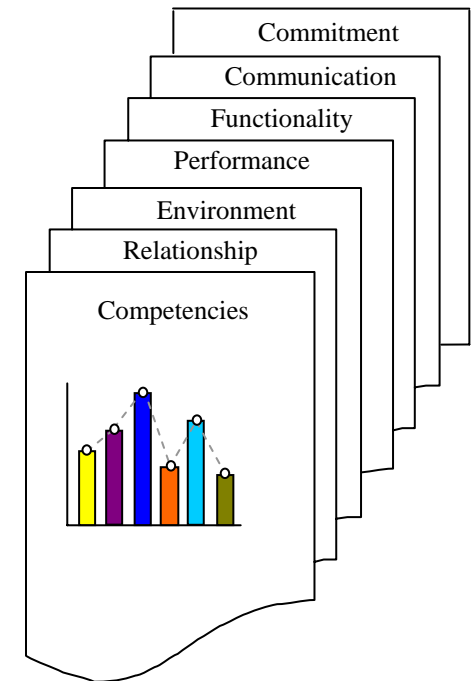


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EVALUATING SAFETY CULTURE



Decision Board	Just ignore	Report without details	Agree
Peer Pressure	<input type="radio"/> Select	<input type="radio"/> Select	<input type="radio"/> Select
Safety	<input type="radio"/> Select	<input type="radio"/> Select	<input type="radio"/> Select
Productivity	<input type="radio"/> Select	<input type="radio"/> Select	<input type="radio"/> Select
Promotion	<input type="radio"/> Select	<input type="radio"/> Select	<input type="radio"/> Select
Final Choice:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="button" value="Final Decision"/>			

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

WHAT IS SAFETY CULTURE?

Safety culture is the assembly of characteristics and attitudes in organizations that establishes the priority safety issues receive.

The Confederation of British Industry (CBI) defined safety culture as

“...The way we do things around here”

A strong safety culture can be defined as follows:

- *The necessary full attention to safety matters*
- *Personal dedication and accountability of all individuals engaged in any activity which has a bearing on safety*

A strong safety culture is one that has a strong safety-first focus.

BENEFITS OF A CULTURAL-BASED SAFETY IMPROVEMENT

Cultural-based safety improvement processes have been documented to yield significant results in a variety of performance disciplines:

- Reduce works' comp cases
- Reduce Lost Work Days
- Increase in productivity

- Increase in employee moral
- Lower medical expenses

A major benefit is the increase of effective utilization of resources. The results of the evaluation can show where strengthening of resource demanding processes, such as training program, is required.

EVALUATING SAFETY CULTURE

The strength of a safety culture within an organization is usually evaluated through the use of a questionnaire-based survey.

The Safety Training Instruction and Research (STIR) center at Iowa State University utilizes a unique dual instrument evaluation process that is consists of:

- 1) a questionnaire-based survey; and
- 2) a decision making simulation.

The dual instrument assessment captures both, conscious and subconscious processes. This assessment methodology provides new information on the strength of the 'safety-first' focus.

The questionnaire assesses the following seven categories:

1. Commitment of top management to safety

2. Communication of safety expectations/goals
3. The functionality of organizational safety
4. Safety performance
5. Physical working environment
6. Interpersonal relationship
7. Competencies

The decision making simulator provides information on the emphasis placed on safety during the decision making task, as well as the emphasis on the safety of the final decision.

EVALUATION PROCESS

The preferred method for the completion of the questionnaire is to use an Internet based survey. However, a 'Pencil and Paper' based questionnaire that the employees can fill at work or at home is also an option.

In the decision making simulation, the simulator introduces decision scenarios to which employees need to respond interactively. This part of the evaluation requires that employees use the Internet.

Any computer with an Internet connection can be utilized for this purpose. The simulator and the survey are available 24/7.