



Psyfactors Situational Safety Awareness SSA Inventory (MINING) v4.1 DEMO FILE



Client: SSA Demo File

Group Selected by Date From: 26/7/2001 to 25/8/2008

Group Results for SSA Inventory (MINING) v4.1 DEMO FILE

Population Mean Size N = 12 Sample Mean Size N = 12

PERSONAL STATUS

Positive Coping Skills :

Scores on this scale reflect the extent to which the group are currently able to manage the effects of work related and personal stress.

Group results on this scale indicate a slight need for training in this area, to reinforce competencies relating to: Identification of stressors, recognition of stress signals and implementation of a range of effective coping strategies.

Norm / Benchmark:		78%
Population Mean:		80%
Sample Mean:		80%

Mental Alertness :

Scores on this scale indicate the extent to which the team are able to maintain their mental functioning and alertness to respond in a timely and appropriately way to hazardous circumstances.

Results on this scale suggest a good to excellent capacity to maintain memory, concentration and coordination indicating a low potential for errors and violations. Refresher level of 'recovery' training could be considered to maintain alertness and performance under stress.

Norm / Benchmark:		65%
Population Mean:		80%
Sample Mean:		80%



SAFETY ATTITUDES

Risk Avoidance :

Scores on this scale involve the extent to which group behaviour tends to avoidance of situations that are perceived as uncontrollable, require considerable skill, or may result in punitive action.

Results on this scale indicate a very low priority and need for training, involving the development of competencies relating to: Discrimination of differential levels of risk, identification of the costs and payoffs associated with various risk-taking behaviours, values clarification and risk evaluation.



Responsible for Safety :

Scores on this scale indicate the general belief the group have in their ability to guide and influence what happens to them and others in the context of safety. Behaviour range is from the passive to the more proactive with respect to safety.

Results on this scale suggests a very low priority of need for further training for the group in this area. Recommendation is made for refresher training only to reinforce existing positive attitudes.



Safety Conscientiousness :

Scores on this scale involve the extent to which the group are likely to display diligent and conscientious behaviour, avoid rule breaking, expediency, group pressure and careless acceptance of others work to ensure consistently safe outcomes.

Results on this measure suggest a very low priority of training need in this area. This may only involve reinforcement of existing competencies related to recognising various situations that can affect diligent behaviour in the safety context, identifying the costs of rule breaking and complacency, clarifying values in relation to diligence and communicating assertively with respect to safety matters.



Team & Road Safety Orientation :

Scores on this scale indicate the readiness and capacity of the group to respect and care for other members of the team, display patience and encourage safety by example.

Results indicate a low priority of training need involving competencies relating to assessing the impact of one's own behaviour on other group members and their safety, a clarification of what it means to operate in the team, assertive communication and basic conflict management skills to ensure a collective committed approach to safety in the workplace.





SAFETY COMPETENCY

Understands Driver Fatigue :

The scale results indicates the extent to which the group are alert to the hazards related to sleep debt and generalised fatigue on personal performance and reflect an understanding of the effect of stimulants, sleep loss, effect of age and various fatigue symptoms on ability to perform at an adequate level.

Norm / Benchmark:		80%
Population Mean:		86%
Sample Mean:		86%

Group results indicates a lesser or minor need for some further refresher training in understanding fatigue and sleep loss effects on the self and others, so as to remain safe whilst operating mobile equipment.

Safety Habits :

Scores on this scale indicate the extent to which the group engage in behaviour that ensures a continuing awareness of both what is happening and is likely to happen around them.

Norm / Benchmark:		57%
Population Mean:		67%
Sample Mean:		67%

Results on this scale suggests a very low priority for training that develops the competency of seeing and staying aware of what is happening in the environment and with other people, the effect of workplace changes, fatigue, overload and distraction.

Safety Self Awareness :

Scores on this scale indicate the extent to which the group know of the effects of various stressors that reduce the capacity to function and maintain alertness to safe behaviour on the job.

Norm / Benchmark:		73%
Population Mean:		80%
Sample Mean:		80%

Results on this measure suggest a low priority for training in this area. This may involve some further reinforcement or development of competencies relating to an awareness of the impact of stress, fatigue and environmental changes on the ability to function safely on the job, as well as strategies to promote recovery and attention.

General Hazard Awareness :

Scores on this scale indicate the extent of general group alertness and understanding of various hazards including common safety issues.

Norm / Benchmark:		67%
Population Mean:		59%
Sample Mean:		59%

Results on this scale indicates a low to moderate priority of need for training relating to identification of hazardous circumstances, alertness to safety issues around workplace housekeeping and knowledge of safety procedures.



Perception & Comprehension :

Scores on this scale indicate the extent to which the group accurately see and understand the potential of the things around them that could develop into a hazard.

● Results on this measure of perception and judgment suggest a high priority for training to further develop the competency of detecting the unusual (hazards) and in anticipating or projecting the effect on safety in the workplace.

Norm / Benchmark:		66%
Population Mean:		69%
Sample Mean:		69%