

**Client: PROGRESSIVE AVIATION SOLUTIONS**

**Results for survey 10321 SSA INV (INDUSTRIAL) v5.0 [BCAST] completed on 04 / 06 / 13 01:35:05 AM**

**Respondent name:** Respondent 04-06-2013 00-53 **Date of Birth:** :

**Telephone:** **Email:** **Address:**

**Age Range:** **Education:** **Ethnicity:** **First language:** **Job Type:** **Location:** **Position:**

**Summary Results**

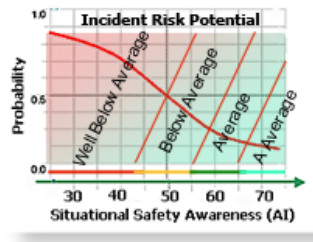
**Assessment Index (Overall Score) calculated as: 52** **Adjusted Assessment Index: 48**  
**Time taken to complete this survey: 31 minutes** **Expected Time: 30 minutes** **Time adjust: +1 minutes**

**Survey comprehension level:**

Respondent's preliminary results indicate that her comprehension of the text was adequate to successfully complete the survey.

**RESULTS SUMMARY:**

The SSA INV (INDUSTRIAL) v5.0 test is a 109 question test of ability to perform at the level of a well functioning and normal adolescent or adult, relative to the alert performance required of an industrial worker and equipment operator. This instrument is used primarily for assessing operators of more complex equipment and processes. The SSA test addresses the person's non technical safety skills through their ability to see and understand external risks, maintain attention of surrounding events, function with coordinated and reasoned action and to generally remain vigilant of any degrade in own performance due to various human factors.



Respondent's results indicate a below average capacity with respect to the benchmark for safety minded persons, to maintain her situational awareness and master or cope with the safety needs of the role.

Respondent reports a greater competency in

- Managing the self to avoid cumulative or compounding effects of unrelieved stress
- Anticipating the hazardous effect of distractions, fatigue and variable diligence in self and others
- Ability to think ahead and project, detect errors, avoid pitfalls and infer developing hazards in the situation

Respondent's results indicate that caution should be exercised with respect to tasks requiring competent skills in

- Capacity to maintain and recover a balanced emotional state with increased stress or exposure to adverse circumstances
- The capacity for mental and visual sharpness to detect the unusual or occasional event in common contexts
- Identifying and avoiding risky situations that may seem to be within own capability in favour of caution.
- Display respect and care for the safety of others in the team

The respondent's risk of loss of situational awareness (SA) can be determined by transferring the Ai score to the 'risk probability curve' on the graph. An Ai score of less than 50 would suggest a greater or growing risk of loss of SA with stress, fatigue and other disruptive factors. An Ai score greater than 55 provides for increasing certainty of safe behaviour.

**INTERVIEW GUIDE & ALERTS**

**Makes blunders** Respondent reports some tendency to uncoordinated, clumsy movements, a tendency to rash emotional outbursts and inattentiveness. Check results on the mental alertness and coping scales for verification of a need for further investigation.

**ATTENTION AND RECOVERY**

**Mental Alertness**

Respondent reports an average present capacity to maintain full and alert functioning, with a the ability to avoid every day slips in perception, memory and lack of physical coordination. Respondent may occasionally forget things or experience clumsy behaviour which could lead to errors of omission and safety violations, when overwhelmed or severely distracted.

Score		73%
Norm / Benchmark		76%
Organisation mean		77%
Sample mean		73%

**Personal Resilience**

Respondent's coping skills appear to be very marginal at a slightly below average level suggesting a tendency to some emotional instability and possibly signs of anxiety or even depression when under stress. Typical behaviour of individuals with lesser coping skills is a loss of a sense of humour, sensitivity and tendency to project their dissatisfaction by being critical of others and to complain about the things that prevent them from full performance. A difficulty in relaxing and possibly slower recovery when under load would likely show up as growing fatigue affecting both vigilance and responsiveness.

Score		63%
Norm / Benchmark		78%
Organisation mean		65%
Sample mean		63%

**FUNCTIONAL ABILITIES**

**Executive Functioning**

Respondent indicates an above average ability to plan, organise, project outcomes and discern a logical sequence in both practical and abstract tasks. Contributing significantly to Respondent's safety mindfulness and capacity to avoid risk.

Score		70%
Norm / Benchmark		55%
Organisation mean		72%
Sample mean		70%

**Perceptual Acuity**

Respondent's results on the basic test of perceptual and cognitive acuity was at the very low or critical level suggesting extreme difficulty in distinguishing unusual differences or objects in the environment that may represent a hazard or in noticing the unusual.

Score		24%
Norm / Benchmark		66%
Organisation mean		54%
Sample mean		24%

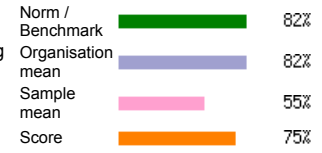
**SAFETY PERSPECTIVE**

**Responsible for Safety**

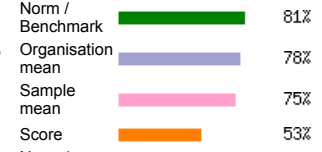
Respondent reports an average level of belief in her ability to control or influence what happens to her and others and would generally tend to be more proactive with regards to own or others safety.

**Risk Perspective**

Respondent reports a below average preference to avoid risk with a tendency to respond to personally challenging situations that may be uncontrollable or unsafe. Respondent may occasionally tend to ignore the rules and procedures or direct instructions when motivated by a challenge.

**Safety Conscientiousness**

Respondent indicates an average degree of diligence and conscientiousness in behaviour, avoiding rule breaking, expediency, group pressure and possible careless acceptance of others work to ensure consistently safe outcomes.

**Team Safety Orientation**

Respondent seems to have a below average level of positive-ness in attitude to others, with low interest in their safety needs indicating a very casual respect and caring for the other members of the team, or the capacity to display patience and encourage safety by example.

**SELF MANAGEMENT****Defensive Safety Habits**

Respondent's results indicate a well above average ability to monitor developments, to anticipate required actions, ask the right questions, check assumptions and confirm understanding. Monitor workload distribution, report fatigue, stress and overload in self and others.

**Manages Fatigue**

Respondent's results indicated an above average capacity to maintain performance by managing cumulative fatigue effects which would normally and otherwise impact performance.

**Safety Self Awareness**

Respondent indicates an average degree of self awareness, insight or knowledge of the effects of various common stressors on the self that could reduce the capacity to function and maintain alertness to safety on the job.

