



PROGRESSIVE  
AVIATION  
SOLUTIONS PTY. LTD

A large yellow Caterpillar dump truck is shown in a mining or construction environment. The truck is emitting a thick plume of white steam or smoke from its engine area. The background consists of a rocky, hilly landscape with some sparse vegetation and cacti. The truck has 'CATERPILLAR' written on its side and the number '777D' on its front.

# Situational Safety Awareness Test (SSA)

## Resource Industry Version Guide

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### **SSA Inventory(MINING) v4.1**

This test is a 115 question test incorporating mental state, safety competencies and preferred behaviours with respect to safety. Used for assessing the probability of lapses in mindfulness and safe behaviour in the normal functioning of people working in operational roles in mining and refining environments.

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 personal factors degrading own performance.



### **SSA Inventory (MOBILE EQUIPMENT OPERATOR) v2.0**

This test is a 105 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 a mobile equipment operator and driver.

This instrument is used primarily for assessing mental functioning and basic capacity for safe behaviour ultimately as an operator of more complex mobile equipment such as forklifts, haul trucks, trains, buses, ship loaders and building cranes.



### **SSA Inventory (APPRENTICE) v1.3**

This test is a 75 question test of ability to perform safely at the level of a normal adult.

This instrument is used for assessing mental functioning and basic capacity for safe behaviour in personnel with little workplace experience or safety training such as apprentices and also for assessing functional ability of injured workers on return to work, in hazardous environments,.



### **SSA Inventory (ADMIN & UTILITIES) v1.1a**

This test is an 85 question test of ability to maintain attention and awareness, recover from adverse events to perform at the level of a well-functioning and normal adult.

Use this for assessing the capacity for safe behaviour in general utilities roles as in cooks, cleaners, admin staff etc in low personal risk environments, or in basic workplace induction.



### **SSA Inventory (MANAGERS & PROFESSIONALS) v1.5**

This test is a 140 question test of abilities and perceptions relative to the performance required of a fully functioning professional with responsibility for large scale assets. This instrument is used primarily for assessing the capacity for the management of safe behaviour at command or professional advisory level.

Whereas the SSA test typically addresses a person's non technical safety skills through their ability to understand external risks, maintain attention to surrounding events and function with coordinated and reasoned action, the focus of the managers and supervisors test is in achieving safety for others through understanding of human factors and effective crew resource management principles.



### **SSA Inventory (GRADUATES) v3.1a**

This test is a 105 question test of ability to perform at the level of a well-functioning and normal adolescent or adult, relative to the growing performance required of a professional in training.

This instrument is used primarily for assessing mental functioning and basic capacity for safe behaviour amongst candidates with limited work experience.



### **SSA Inventory Version V5.0 (R)(REMEDIAL)**

This is a 44 item short test focused on present moment key functional abilities required for maintenance and recovery of attention, perception, judgment and responses to maintain situational safety awareness in the workplace.

The test is used as a 'next-day' retest instrument.



### **The SSA Resilience Test, (SSA EXTENSION)**

This is a 66 item diagnostic instrument that assesses an individual's adequacy of managing stress reactions, fatigue and responsiveness relevant to the maintenance of performance and situational safety awareness in the workplace.

The adequacy of results for this test is determined according to the environment and purpose.



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