



PROGRESSIVE
AVIATION
SOLUTIONS PTY. LTD



Situational Safety Awareness Test (SSA)

Aviation Version Guide

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SSA Inv (Professional Pilot) v1.5

This test is a 140 question test of abilities and perceptions relative to the performance required of a fully functioning professional Pilot or Instructor with responsibility for large scale assets or trainee pilots under instruction.

This instrument is used primarily for assessing the capacity for the management of situational awareness leading to safe behaviour at command level, in self and others.



The SSA AVIATION (Trainee Pilot) v3.0a

This test is a 100 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 pilot in training.

This instrument is used primarily for assessing mental functioning and basic capacity for safe behaviour ultimately as pilot in command in private or charter operations and is suitable for assessing cadet candidates at entry level.



SSA AVIATION (Cabin Crew) v5.0

This test is an 85 question survey of the capacity to maintain presence of mind, recover rapidly from adverse events, to competently invoke emergency procedures and manage passengers whilst inflight.



SSA Inv (Aviation Maintenance) V1.1b

This test is a 120 question test of ability to perform at the level of a well functioning and normal adolescent or adult, relative to the performance required of a technician engaged in precision aviation maintenance and repair.

This instrument is used primarily for assessing mental functioning and the capacity for sustained safe behaviour and performance.



The SSA Inventory (Mobile Equipment Operator) v2.0

This test is a 100 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 or driver.

This instrument is used primarily for assessing mental functioning and basic capacity for safe behaviour ultimately as an operator of more complex mobile ramp equipment such as tugs, catering trucks, baggage loaders, de-icing equipment, and aerobridges.



SSA Inventory (SECURITY) v3.1a

This test is a 105 question test of ability to perform at the level of a wellfunctioning and normal adult, relative to the performance required of a security professional.

This instrument is used primarily for assessing mental functioning and basic capacity for safe behaviour, alertness, vigilance and attention recovery skills amongst candidates applying for sensitive security positions.



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.