

# Industrial – Professional and Skilled 7.0 Solution

## Assessment Fact Sheet

**Overview** Our Industrial – Professional and Skilled 7.0 solution is designed to measure the behaviors and experiences that underlie successful and safe performance in the workplace for specialized technical or professional industrial roles. This solution assesses mechanical comprehension and other foundational behaviors including: behaving safely and efficiently in the workplace; installing, repairing, and/or maintaining equipment and machinery; making sound mechanical decisions; maintaining an orderly work environment; and producing high quality and reliable work.

Potential job titles that use this solution include: Skilled Craft Person (Machinist, Mechanic, Pipefitter, Welder, IE Technician) and Operator (Production, Control Room).

Job Level	Entry Level
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Job Family/Title	Safety
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<b>Details</b>	Platform	TalentCentral
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Average Testing Time	49 minutes
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Number of Questions	90
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Designed for Unproctored Environment	Yes
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Question Format	Multiple Choice, Multiple Choice - Adaptive
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**Knowledge, Skills, Abilities and Competencies Measured** **Achievement:** This component measures the tendency to set and accomplish challenging goals, while persisting in the face of significant obstacles. This trait is characterized by: working hard; taking satisfaction and pride in producing high quality work; and being competitive.

**Mechanical Comprehension:** This assessment measures the general understanding of mechanical principles such as leverage, weight and balance, rotation of shapes, gears and pulleys, fluid hydraulics, volumes, temperature, and pressure. This includes the ability to predict physical outcomes when objects and forces interact. It provides an indication of how an individual will perform in a role that involves the operation and possible repair of machinery.

**Responsibility:** This trait is a measure of a person's responsibility for their own actions and a commitment to performing assigned tasks. This trait is characterized by: reliability; proactive involvement in work; and a dedication to complete even the most mundane tasks.

**Safety Orientation:** This measures the work history, personal experiences, and achievements related to occupational success in industries and jobs that focus on safety. This is characterized by scores derived from responses regarding safety training, adherence to rules and procedures, and other personal and professional experiences.

**Teamwork:** The tendency to work effectively in teams. High scorers are likely to be polite and friendly, put forth effort to help others, stay calm in tense situations, communicate openly and directly with other team members, and display a willingness to help others.

**Thoroughness:** This component measures the tendency to be thorough and precise in approaching work and personal activities. This trait is characterized by: being accurate; finding and correcting errors; and maintaining order in work and personal affairs.