

#### SILVER CREDENTIAL

has been awarded to

# Sylvia Diaz

for having demonstrated readiness in Applied Mathematics, Locating Information and Reading for Information

9/1/2020





## Silver Ready to Work Credential

Ready to Work is based on validated career readiness assessments that provide a direct comparison of the skills an individual possesses with the skills needed to perform a job. The holder of this credential has a **Silver** Credential which indicates the achievement of career readiness skills at a level required by 65% of all jobs in today's job market. The holder of this credential has mastered all the related skills leading up to and including:

#### Applied Mathematics Skills for Level 7

- Solve workplace problems that include nonlinear functions or that involve multiple variables
- Compute surface areas and volumes of cones, cylinders, and/or spheres
- Find the solution to workplace problems that require converting measurements in fractions, mixed numbers, decimals, and/or percents between systems of measurement
- Identify the solution to workplace problems that involve complex ratios or proportional reasoning
- Solve multi-step problems that involve comparing costs when the packaging does not allow a oneto-one comparison
- Solve workplace problems that involve finding the percent increase or decrease
- Identify errors in solutions to Level 6 questions

### Locating Information Skills for Level 4

- Identify or compare data points or other information from complex workplace graphics
- Identify graphics that display that same workplace data
- Explain or summarize information displayed in moderately complex graphics
- Recognize trends in simple or slightly complex graphics
- Compare trends or patterns in simple or slightly complex workplace graph, tables, and flowcharts.

#### Reading for Information Skills for Level 6

- Use contextual clues to determine the meaning of unfamiliar, difficult words
- Identify implied details from complex workplace instructions or articles
- Apply workplace technical terms and jargon to different scenarios
- Relate complicated instructions to different situations
- Relate general principles from the text to similar and new situations
- Determine the unstated rational or principle behind a workplace policy, rule, procedure, or communication