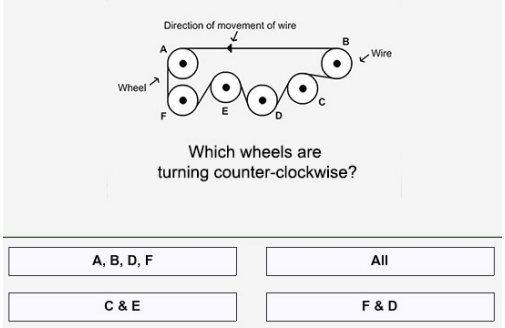
Hawthorne Services, LLC

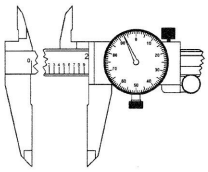
Transforming Leaders and Organizations

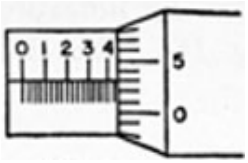
Question Categories:

- *Advanced Manufacturing/5S*
- *Applied Math and Conversions*
- *Blueprint Reading*
- *Calibration*
- *Fundamentals*
- *Mechanical*
- *Micrometer Reading*
- *Safety*
- *And any others you choose!*

Do you know how to keep your businesses' wheels spinning?







Customized Industrial Skills Testing

Our customized industrial skills tests help you measure the competence and skills of your applicant pool and current workforce. For a small price per applicant, successful companies have a clear picture of their applicant readiness and skill level. Implementing our skills testing solution will help prove or disprove the stated experience of your applicants, identify appropriate position-based skill levels and determine the applicant's training and on-boarding needs ***before*** the employee sets foot on the shop floor. For customized test questions, we construct reliable questions and validate the test via testing a selection of your current workforce.

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Please take a test drive to evaluate our solution:

http://www.hawthorneservices.com/testdrive/SkTD_add.php

For Testimonials and more information, visit:

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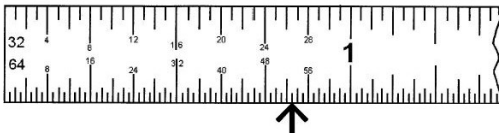

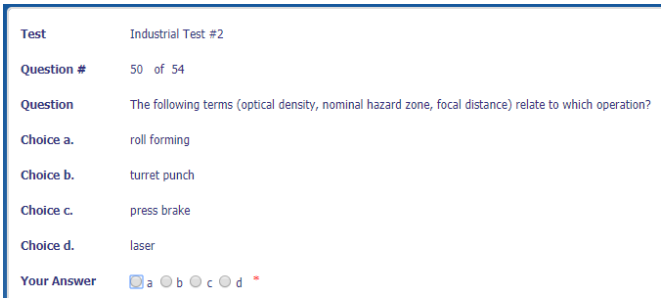

Test	Industrial Test #2
Question #	50 of 54
Question	The following terms (optical density, nominal hazard zone, focal distance) relate to which operation?
Choice a.	roll forming
Choice b.	turret punch
Choice c.	press brake
Choice d.	laser
Your Answer	a b c d *

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Skills Assessment System

Respondent Testing Information - Page 1

Testing ID: Industrial 2	**User Name:** Jim Spahn
Start Time: 2017-04-12 14:03:56	**End Time:** 2017-04-12 17:17:05
% Correct: 72.9	**Completed:** Yes
# Correct: 35	**# Incorrect:** 13

Performance Analysis

Question Classification Summary Scoring:

Question Classification	# Correct	Total Ques.	Percent Correct
Blueprint	8	10	80
Measurements	9	12	75
Calculations	7	10	70
Conversions	3	5	60
Applied Math	3	5	60
Fundamentals	5	6	83.3

Question Complexity Summary Scoring:

Question Complexity	# Correct	Total Ques.	Percent Correct
Basic	14	18	77.8
Intermediate	13	18	72.2
Advanced	8	12	66.7

Respondent Testing Details - Page 2

Question#	Classification	Complexity	Question Text	Response	Correct?
1	Calculations	Basic	73 + 39 = ?	c	
2	Calculations	Intermediate	538 - 264.5 = ?	a	
3	Calculations	Basic	23,036 - 20,982 = ?	b	
4	Calculations	Advanced	918.625 + 73.15625 = ?	b	
5	Calculations	Basic	250 ÷ 50 = ?	a	
6	Calculations	Intermediate	33 * 25.5 = ?	b	
7	Calculations	Intermediate	1/16 + 7/32 = ?	a	
8	Calculations	Advanced	7/8 - 3/32 = ?	d	
9	Calculations	Advanced	7/8 * 1/2 = ?	c	
10	Calculations	Advanced	11/16 ÷ 1/2 = ?	c	
11	Applied Math	Basic	Three workers can make 200 parts per hour. How many parts can the three workers make in 8 hours?	a	
12	Applied Math	Intermediate	To build 100 sensors takes 11 minutes in forming, 24 minutes in plating, 17 minutes in drilling, and 23 minutes in assembly. How long does it take to make 400 sensors?	c	
13	Applied Math	Intermediate	A 95 5/8" long 2 x 4 was cut down to 92 1/2". How much was removed from the 2 x 4?	b	
14	Applied Math	Advanced	A full 55 gallon drum has 7 1/2 gallons removed on Monday, 3 1/4 gallons removed on Tuesday, and 4.6 gallons removed on Wednesday. How much remains in the drum?	a	
15	Applied Math	Basic	A 1 1/8" diameter rod has been machined down to 7/8" diameter. How much material has been removed from the diameter?	a	
16	Conversions	Basic	1 yard is how many feet?	b	
17	Conversions	Basic	Convert 22 tons to how many pounds?	d	
18	Conversions	Intermediate	Convert 12 inches to how many centimeters/	a	
19	Conversions	Advanced	5 1/2 lbs. is how many kg.?	d	
20	Conversions	Intermediate	1 meter is about how many inches?	b	
21	Measurements	Basic	Read the ruler below and choose the correct answer for the location of the arrow.	d	
22	Measurements	Basic	Read the ruler below and choose the correct answer for the location of the arrow.	d	