

Candidate: **Betty Penske** Assessment: Printing Press Operators Completed: August 31, 2024 Prepared for: Susan Bookman HR Avatar Data Collection Account

# **Test Results and Interview Guide**

The Printing Press Operators assessment measures key factors related to high performance and tenure in this job. Attribute types measured vary by test, but can include cognitive ability, skills, knowledge, personality characteristics, emotional intelligence, and past behavioral history. This report includes a one page summary, followed by detailed results with an embedded interview guide. Note that these results should always be used as a part of a balanced candidate selection process that includes independent evaluation steps, such as interviews and reference checks.

Proprietary and Confidential



#### **Overall**

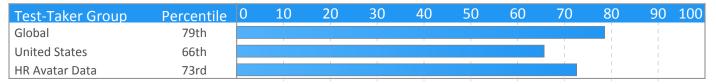
Candidate	Score	Interpretation
Betty Penske	79	0 20 40 60 80 100
bettypenske@yourcompany.org Printing Press Operators August 31, 2024		
Summary: Moderate to High Performance Potential		Key Candidate Score Higher Risk Lower Risk Custom Baseline (Optional)

# **Competency Summary**

Competency	Score		Interpretation				
Cognitive Abilities (relates to job performance, problem-solving, ability to learn, etc.)							
Memory / Attention to Detail / Logic & Reasoning	86						
		0	20	40	60	80	100
Personality Characteristics (relates to fit with the job/team environn	Personality Characteristics (relates to fit with the job/team environment)						
Adaptability / Flexibility					V		
		0	20	40	60	80	100
Conscientiousness	86					T	
		0	20	40	60	80	100
Reliability	73	_				T	
		0	20	40	60	80	100
Service Orientation 96							- T
Service Sheritation	50	0	20	40	60	80	100
Behavioral History (relates to performance and turnover)							
History Survey - Performance	72					V	
		0	20	40	60	80	100
History Survey - Tenure	67				T		
	07	0	20	40	60	80	100

## Comparison

Percentile scores indicate how the candidate compares to other test-takers within various groups. The candidate scored equal to or better than the fraction of test-takers indicated by the percentile.



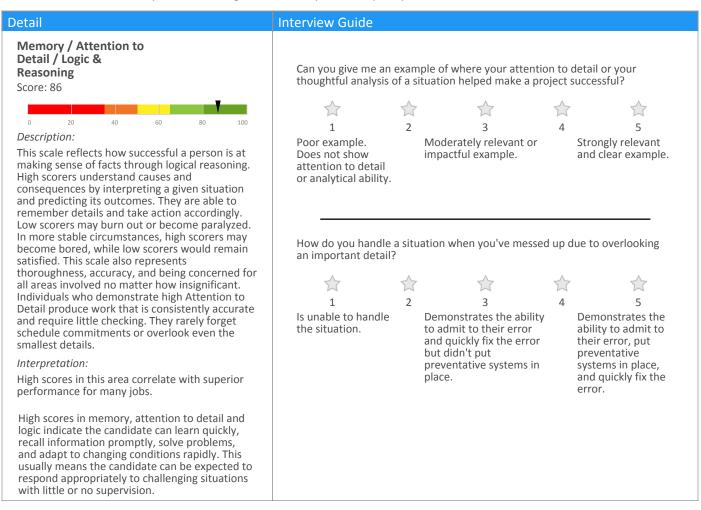


#### Detail

Candidate:	Betty Penske, bettypenske@yourcompany.org
Assessment:	Printing Press Operators
Authorized:	August 31, 2024, by Susan Bookman, HR Avatar Data Collection Account, sue.bookman@richardson.biz
Started:	August 31, 2024, 6:13:47PM EST
Completed:	August 31, 2024, 6:13:47PM EST
Overall Score:	79

#### **Cognitive Abilities Detail**

This section contains a list of job-related cognitive abilities that have been evaluated in a job-like context using simulation technology. Studies have demonstrated that cognitive abilities are highly correlated with job performance for many jobs. Abilities also correlate with problem-solving and the ability to learn quickly.

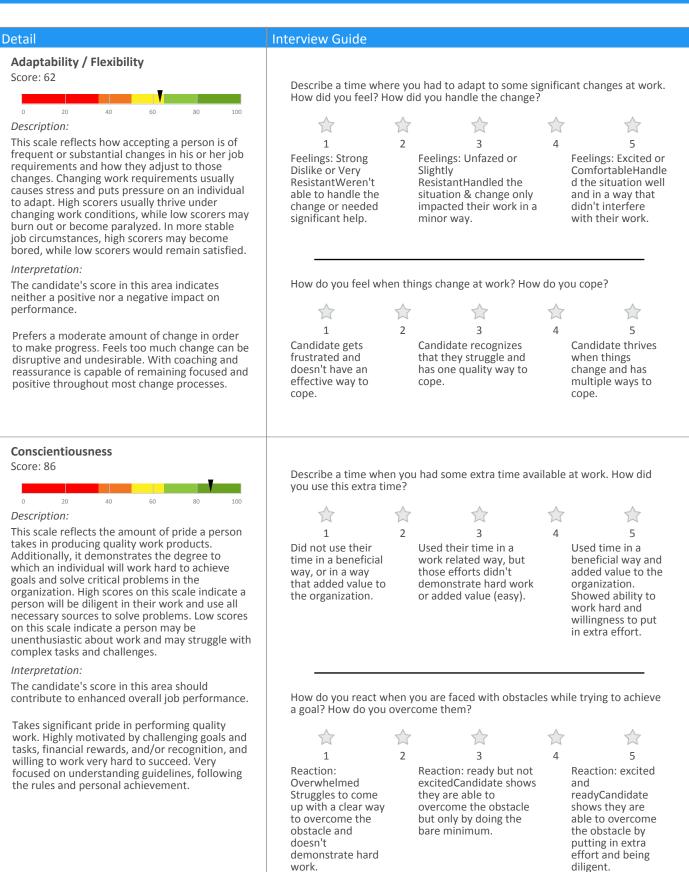


## **Personality Characteristics Detail**

This section contains a list of personality characteristics that are frequently associated with job performance. Remember, these are not skills and do not indicate the ability to do a job. Rather, they can be used to evaluate the candidate's fit with the general needs of the job and the organizational culture. Sample interview questions are provided to gather more information.

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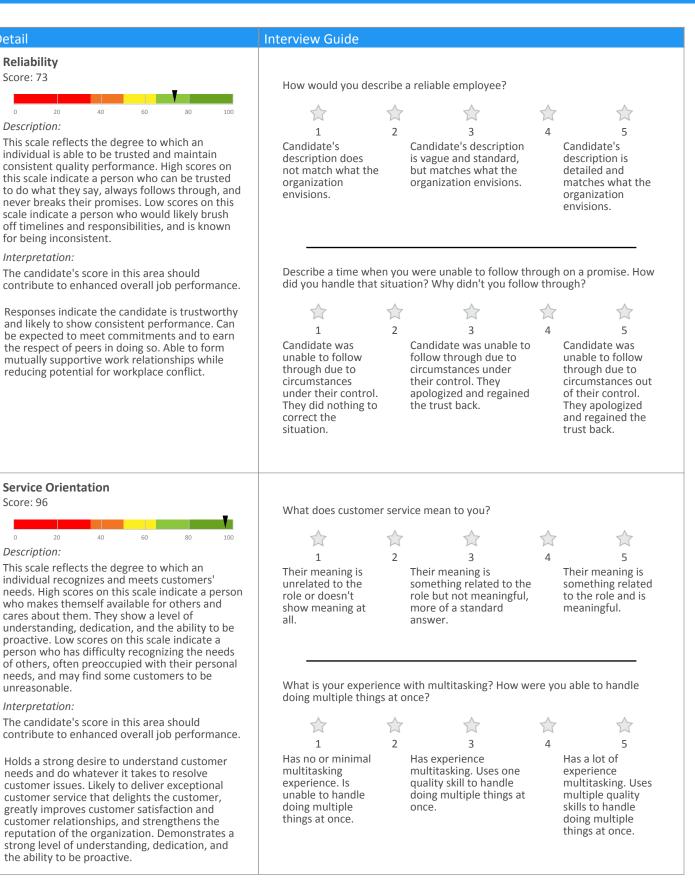






Detail

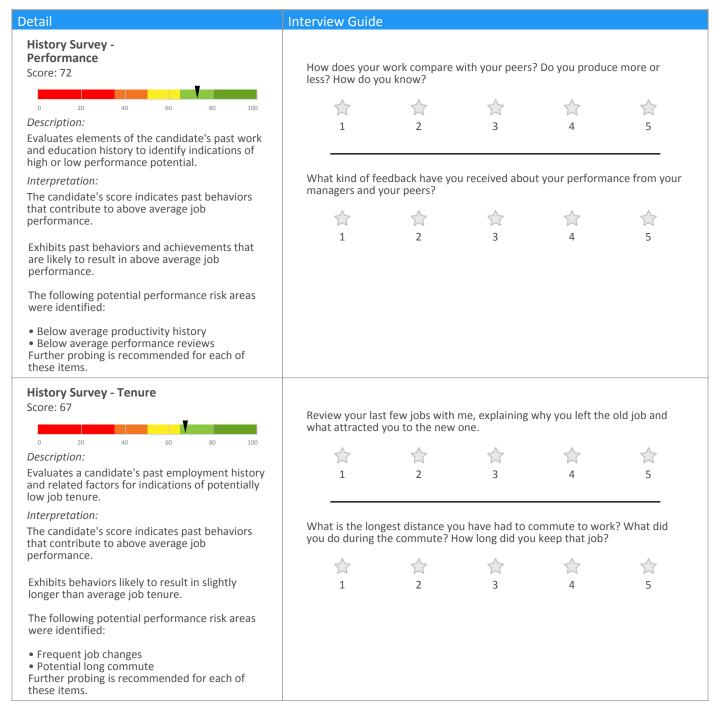
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## **Behavioral History Detail**

This section evaluates answers the candidate gave concerning his or her work-related history. Studies often show that a candidate''s past behavior often indicates his or her future behavior. Potential caution areas (if any) are specified in each detail section.





## **Identity Confirmation Photos**

The following photos of the candidate and any identification were uploaded during the assessment session.

Photo Analysis Results	
- Risk:	Medium risk of cheating based on image inconsistencies
- Percent match among processed faces	100%
- Total images processed	17
- Total images with valid faces	14 (82%)
- Total pairs of faces compared	13
- Pairs in which faces matched	13 (100%)

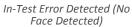




Pre/Post-Test Photo

ID Photo







In-Test Error Detected (No Face Detected)



In-Test Error Detected (No Face Detected)



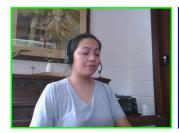
In-Test Photo



In-Test Photo



In-Test Photo



In-Test Photo



Pre/Post-Test Photo

## **Report Preparation Notes**

- Hiring decisions should never be based on a single source of information. The most effective use of this assessment report is as a part of a multi-faceted program of candidate evaluation that includes resume review, interviews, and reference checks.
- Overall vs Percentiles Scores: The overall score reflects the success in the test, based on the mean (average) and standard deviation of the test scores. The percentile score reflects the percentage of test-takers who scored equal or below this overall score. We recommend you use the Overall Score as your primary evaluation criteria. However, percentile scores can often be useful in comparing specific candidates against one another and with a group, such as for test takers in a certain organization or within a certain account.
- Note that comparison information is calculated based on completed instances of this assessment at that time the assessment is scored. As additional instances are completed, the comparative data may change. You can always update a report to the current values by clicking on 'Recalculate Percentiles' within the online results viewing pages at www.hravatar.com.
- Most competency scores are norm-based, which means that they can be interpreted in terms of their distance from the average or mean score. For all scales, a score equal to the mean receives a score of 65 and scores above and below this value are set so that a score change of 15 equals one standard deviation.
- For linear competencies, higher is better across the entire scale. For these scales a score between 65 and 80 (light green) represents 0 to 1 standard deviation above the mean and a score above 80 (dark green) represents more than one standard deviation above the mean. Similarly, a score of 50 65 (yellow) represents 0 to 1 standard deviation below the mean, while a score of 35 50 (orange) equates to 1 to 2 standard deviations below the mean, and a score below 35 represents more than 2 standard deviations below the mean.
- This assessment makes use of data from the Occupational Information Network (O\*NET), which is funded by the U.S. Federal Government - U.S. Department of Labor/Employment and Training Administration (USDOL/ETA) - as a primary source of occupational information. The O\*NET database contains information on hundreds of standardized and occupation-specific descriptors that are continually updated by ongoing research. These data are used in preparing descriptive information as well as setting relative weights between competencies used in calculating the overall score. For additional information about O\*NET, visit http://www.onetcenter.org.
- O\*Net Standard Occupational Code (SOC) Used: 51-5112.00
- O\*Net Version: 26.3
- Sim ID: 15197-1, Key: 0-0, Rpt: 13, Prd: 6042, Created: 2024-08-31 23:13 UTC
- UA: Mozilla/5.0 (Windows NT 6.3; Trident/7.0; Touch; rv:11.0) like Gecko

0.9911

65.0000

15.0000

79.8658

## **Score Calculation Detail**

The following table provides a summary of how the overall score was calculated from the individual competency scores. Competency scores are calculated on a 0-100 scale by first calculating a Z statistic based on test-taker responses and then transforming the Z value to a scale with target mean and standard deviation. Certain competencies have a normal score distribution where it is best to be closest to the mean. For these competencies we modify the Z statistic by multiplying its absolute value by minus 1 for the overall score calculation. Next, to calculate the overall score, a weighted average of all modified competency Z statistics is computed and this weighted average is itself transformed to a Z statistic, which is then transformed to a score with the same target mean and standard deviation. Finally outlier scores are adjusted if they are below 0 or above 100.

Competency	Score	How applied to overall	Score Value Used	Weight (%)
Adaptability / Flexibility	62.9545	Z-Statistic	-0.1364	8.8918
Conscientiousness	86.1581	Z-Statistic	1.4105	10.6636
History Survey - Performance	72.9385	Z-Statistic	0.5292	11.9995
History Survey - Tenure	67.3197	Z-Statistic	0.1546	11.9995
Memory / Attention to Detail / Logic & Reasoning	86.5408	Z-Statistic	1.4361	36.0699
Reliability	73.6866	Z-Statistic	0.5791	11.5495
Service Orientation	96.5821	Z-Statistic	2.1055	8.8262
Weighted Average of Co	mpetency Z-Scores:			0.9911
Mean applied to Raw We	eighted Avg:			0.0000
Standard Deviation appli	ed to Raw Weighted Avg:			1.0000

Standard Deviation applied to Raw Weighted Avg:

Normalized Raw Score:

Mean:

Standard Deviation Used:

Final Overall Score:



#### Notes

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