HR AVATAR™
EMPLOYMENT TESTS

Candidate:	**Betty Penske**
Assessment:	Mechanic - Bus,Truck, Diesel Engine (Short)
Completed:	April 23, 2024
Prepared for:	Susan Bookman
	HR Avatar Data Collection Account

Test Results and Interview Guide

The Mechanic - Bus,Truck, Diesel Engine (Short) 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	76	

bettypenske@yourcompany.org
Mechanic - Bus,Truck, Diesel Engine (Short)
April 23, 2024

Summary: Moderate to High Performance Potential

Potential Risk Areas

- Low Integrity score could indicate potential issues with reliability.

Key

- Candidate Score
- Higher Risk
- Lower Risk
- Custom Baseline (Optional)

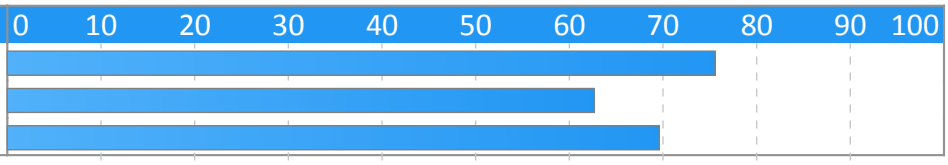
Competency Summary

Competency	Score	Interpretation
Cognitive Abilities (relates to job performance, problem-solving, ability to learn, etc.)		
Analytical Thinking and Attention to Detail	76	
Mechanical Aptitude	90	
Personality Characteristics (relates to fit with the job/team environment)		
Adaptability	62	
Drive	90	
Integrity	10	
Teamwork	92	
Behavioral History (relates to performance and turnover)		
History Survey - Performance	81	
History Survey - Tenure	73	

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.

Test-Taker Group	Percentile
Global	76th
United States	63rd
HR Avatar Data	70th



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Assessment Overview

This assessment provides scores for a number of important factors and competencies that are related to success on the job. Scores are presented based on their potential impact on job performance.

Scores are presented individually on a scale of 0-100. In most cases, including the overall score, higher scores represent higher expected job performance. However, for some competencies, either extreme low or extreme high scores indicate a risk of lower performance. Refer to the interpretation section of each competency for additional information.

Individual competency scores are also combined into a single overall score. Please note that individual competencies are weighted differently, depending on their type, and on fine adjustments based on data from the US Government's Occupational Data Network (O*Net).

Each competency measured includes one or more suggested interview questions, in an easy-to-use format. These questions should be used for additional probing, especially when the score shows an area of relative weakness.

Some of the competencies measured evaluate preferences for doing (or not doing) specific activities. Scores for these competencies can be used to evaluate job-fit.

We wish to emphasize that the data contained in this report should be used as part of a comprehensive process for evaluating job candidates. Additional data should include in-person interviews, job tryouts, resume review, and background checks.

Detail

Candidate:	Betty Penske, bettypenske@yourcompany.org
Assessment:	Mechanic - Bus,Truck, Diesel Engine (Short)
Authorized:	April 23, 2024, by Susan Bookman, HR Avatar Data Collection Account, sue.bookman@richardson.biz
Started:	April 23, 2024, 2:59:49AM EST
Completed:	April 23, 2024, 2:59:49AM EST
Overall Score:	76

Cognitive Abilities Detail

This section contains a list of job-related cognitive abilities that have been evaluated in a job-like context using HR Avatar's 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.

Continued on next page.

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Detail	Interview Guide
Analytical Thinking and Attention to Detail Score: 76 *Description:* This scale indicates both the capacity to think in a thoughtful, discerning way, to solve problems, utilize resources, analyze data, and apply attention to detail. Individuals who demonstrate high amounts of analytical thinking are able to recognize patterns rapidly, navigate through problems, and resolve difficult problems systematically. Individuals who demonstrate high attention to detail produce work products that are consistently accurate and require little checking. They rarely forget schedule commitments or overlook even the smallest details. *Interpretation:* Strong scores in this area correlate with above average performance for many jobs. Usually able to think in a thoughtful, discerning way. Capable of solving difficult problems, planning many-featured tasks and projects, organizing multiple resources, and analyzing complex data with only occasional assistance. Usually able to quickly recall and use information when needed or appropriate. Additionally, can usually achieve a high degree of thoroughness and accuracy in work tasks.	Can you give me an example of where your attention to detail or your thoughtful analysis of a situation helped make a project successful? 1 Poor example. Does not show attention to detail or analytical ability. 2 3 Moderately relevant or impactful example. 4 5 Strongly relevant and clear example. How do you handle a situation when you've messed up due to overlooking an important detail? 1 Is unable to handle the situation. 2 3 Demonstrates the ability to admit to their error and quickly fix the error, but didn't put preventative systems in place. 4 5 Demonstrates the ability to admit to their error, put preventative systems in place and quickly fix the error.
Mechanical Aptitude Score: 90 *Description:* Mechanical aptitude is a measure of a candidate's ability to learn production and maintenance job-related tasks. *Interpretation:* High scores in this area correlate with superior performance for many jobs. Demonstrates a high degree of mechanical aptitude. Likely be comfortable with mechanically challenging tasks.	Tell me about a time when your ability to take things apart and fix them helped you to solve a problem either at home or at work. 1 Unable to do this. Not interested in taking things apart. 2 3 Moderate example. Willing to take things apart when needed. 4 5 Strong example. Appears to like taking things apart when necessary. What do you find appealing about having to work in a role that requires mechanical aptitude? 1 This role is not appealing to them. 2 3 Demonstrates excitement/enjoyment for the role. Doesn't relate the role to their unique skillset. 4 5 Demonstrates excitement/enjoyment for the role and is able to relate the role to their unique skillset.

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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.

Detail	Interview Guide
Adaptability Score: 62 *Description:* This scale reflects how accepting a person is of frequent or substantial changes in his or her job requirements. Changing work requirements usually cause stress and put pressure on an individual to adapt. High scorers usually thrive under changing work conditions, while low scorers may burn out or become paralyzed. In more stable job circumstances, high scorers may become bored, while low scorers would remain satisfied. *Interpretation:* The candidate's score in this area indicates neither a positive nor a negative impact on performance. Prefers a moderate amount of change in order to make progress. Feels too much change can be disruptive and undesirable. With coaching and reassurance is capable of remaining focused and positive throughout most change processes.	Would you rather work in a job where the work is predictable or one where activities are constantly changing? Why? 1 Becomes paralyzed by change. Or disregards the change and continues same path. 2 3 Ambivalent to change. Has sound reasoning for falling in the middle. 4 5 Comfortable with change, though feels some stress or anxiety. Usually able to stay focused. How do you feel when things change at work? How do you cope? 1 Candidate gets frustrated and doesn't have an effective way to cope. 2 3 Candidate recognizes that they struggle and has one effective way to cope. 4 5 Candidate thrives when things change and has multiple ways to cope.
Drive Score: 90 *Description:* This scale reflects the degree to which an individual will work hard to achieve goals and solve critical problems in the organization. High scores on this scale indicate a person will be diligent in their work and use all necessary sources to solve problems. Low scores on this scale indicate a person may be unenthusiastic about work and may struggle with complex tasks and challenges. *Interpretation:* The candidate's score in this area should contribute to enhanced overall job performance. Highly motivated by challenging goals and tasks, financial rewards, and/or recognition, and willing to work very hard to succeed. Very focused on understanding guidelines, following the rules and personal achievement.	Tell me about a time when you went above and beyond the call of duty to achieve a difficult goal or challenge. What motivated you to put forth the extra effort? 1 Poor or weak example. No real extra effort. 2 3 Moderate example. Some extra effort evident. 4 5 Strong example. Clearly applied extra effort. Well organized in approach. What would you say were some of the most difficult challenges about your last job? How were you able to cope with those challenges? 1 Description of challenge and how they cope shows that they struggle with complex tasks. 2 3 Describes a reasonable challenge. Shows ability to cope but doesn't demonstrate diligence. 4 5 Describes a reasonable challenge. Demonstrates effective coping skills that address using multiple resources to solve the challenge.

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Detail	Interview Guide
Integrity Score: 10 *Description:* This scale reflects the degree to which an individual acts positively towards the organization, avoids unnecessary risk, and, simply put, does the right thing. High scores on this scale indicate a person will act in the organization's best interest, follow the rules, and work hard under limited supervision. Low scores on this scale indicate a person may engage in risk-taking behaviors, work to undermine the organization, and only do the bare minimum. *Interpretation:* The candidate's score in this area indicates risk of a negative impact on performance for some jobs. Additional probing is strongly recommended. Distrusts the organization and management. Frequently assumes new ideas or changes will have a negative individual impact. Can be defensive regarding his or her own work, or show hostility towards management or company policies. May take unnecessary risks on the job.	What is more important: doing things right or meeting time commitments? Why? 1: Shows willingness to cut corners. Would require heavy quality assurance. 2 3: Some balance between quality and speed. Would require moderate quality assurance. 4 5: Clear emphasis on doing things correctly the first time. What kind of circumstance(s) would justify breaking an organizational rule? 1: Answer shows that they are not concerned about ethics or organizational values/rules. 2 3: Answer explains only situational circumstances but the ethics are questionable and could pose a threat to the organization. 4 5: Answer explains only situational circumstances that fall under general ethical concerns and are of no threat to the organization. (OR) Explains that there are no circumstances.
Teamwork Score: 92 *Description:* This scale reflects the degree to which an individual works well with teams and maintains positive interpersonal relationships. High scores on this scale indicate a person will thrive in collaborative team settings and maintain high-quality relationships with coworkers. Low scores on this scale indicate a person will prefer working on individual projects and may struggle to maintain close working relationships with colleagues. *Interpretation:* The candidate's score in this area should contribute to enhanced overall job performance. Actively cultivates and maintains relationships. Able to quickly establish rapport with new acquaintances and accurately sense others' feelings. Maintains positive relationships with colleagues and uses them to achieve work outcomes and meet goals.	Discuss a time when you were part of a team that accomplished something most people didn't think could be done. What was your role and what made the team so special? 1: No such experience. Example irrelevant. 2 3: Moderately relevant example and moderately relevant role. 4 5: Strong example and strong role. Do you prefer working in teams or by yourself? Why? 1: They choose teams or individual and feel they would be incapable of working in the opposite environment. 2 3: They feel they would work well in either environment but are unable to back that up with rational reasons. 4 5: Response reflects rational reasons for why they prefer teams, individual, or both. They feel they would work well in either environment.

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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.

Detail	Interview Guide
History Survey - Performance Score: 81 *Description:* Evaluates elements of the candidate's past work and education history to identify indications of high or low performance potential. *Interpretation:* The candidate's score indicates past behaviors that contribute to high job performance. Exhibits past behaviors and achievements that are likely to enhance job performance. The following potential performance risk areas were identified: • Below average productivity history • Below average performance reviews Further probing is recommended for each of these items.	How does your work compare with your peers? Do you produce more or less? How do you know? ☆ 1 ☆ 2 ☆ 3 ☆ 4 ☆ 5 What kind of feedback have you received about your performance from your managers and your peers? ☆ 1 ☆ 2 ☆ 3 ☆ 4 ☆ 5
History Survey - Tenure Score: 73 *Description:* Evaluates a candidate's past employment history and related factors for indications of potentially low job tenure. *Interpretation:* The candidate's score indicates past behaviors that contribute to above average job performance. Exhibits behaviors likely to result in slightly longer than average job tenure. The following potential performance risk areas were identified: • Frequent job changes • Potential long commute Further probing is recommended for each of these items.	Review your last few jobs with me, explaining why you left the old job and what attracted you to the new one. ☆ 1 ☆ 2 ☆ 3 ☆ 4 ☆ 5 What is the longest distance you have had to commute to work? What did you do during the commute? How long did you keep that job? ☆ 1 ☆ 2 ☆ 3 ☆ 4 ☆ 5

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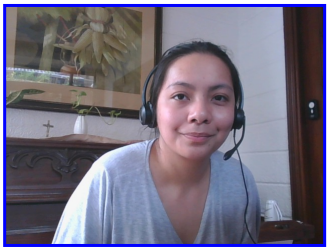
Identity Confirmation Photos

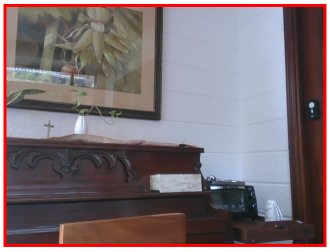
The following photos of the candidate and any identification were uploaded during the assessment session.

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



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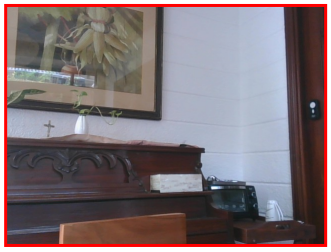

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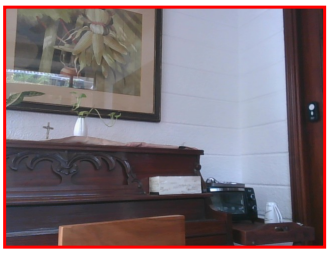

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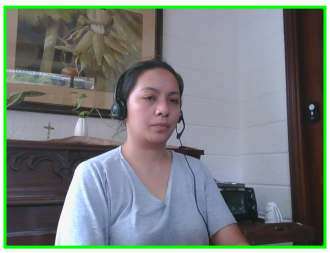

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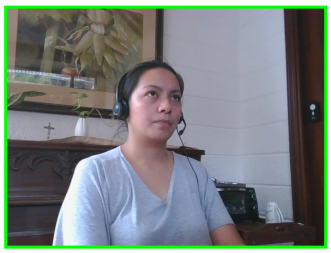

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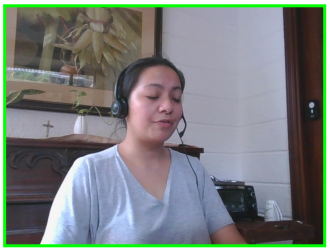

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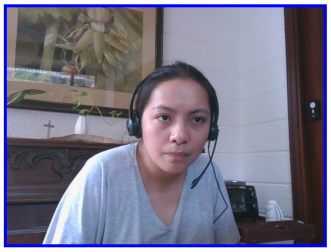

Pre/Post-Test Photo

Minimum Qualification Guidelines - from O*Net

The following are suggestions from O*Net, the United States government's occupational information network, regarding prerequisites for this job type.

Item	
Educational Achievement	High School
Job-Related Training	4 - 10 Years
Job-Related Experience	6 - 10 Years

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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: 49-3031.00
- O*Net Version: 26.3
- Sim ID: 6384-9, Key: 0-0, Rpt: 13, Prd: 2439, Created: 2024-04-23 07:59 UTC
- UA: Mozilla/5.0 (Windows NT 6.3; Trident/7.0; Touch; rv:11.0) like Gecko

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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	62.7649	Z-Statistic	-0.1490	7.4807
Analytical Thinking and Attention to Detail	76.7035	Z-Statistic	0.7802	26.7955
Drive	90.2422	Z-Statistic	1.6828	7.1507
History Survey - Performance	81.9129	Z-Statistic	1.1275	10.0581
History Survey - Tenure	73.2446	Z-Statistic	0.5496	10.0581
Integrity	10.0000	Z-Statistic	-3.6667	7.5028
Mechanical Aptitude	90.1046	Z-Statistic	1.6736	25.1454
Teamwork	92.6012	Z-Statistic	1.8401	5.8086
Weighted Average of Competency Z-Scores:				0.7396
Mean applied to Raw Weighted Avg:				0.0000
Standard Deviation applied to Raw Weighted Avg:				1.0000
Normalized Raw Score:				0.7396
Mean:				65.0000
Standard Deviation Used:				15.0000
Final Overall Score:				76.0936

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Notes

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