

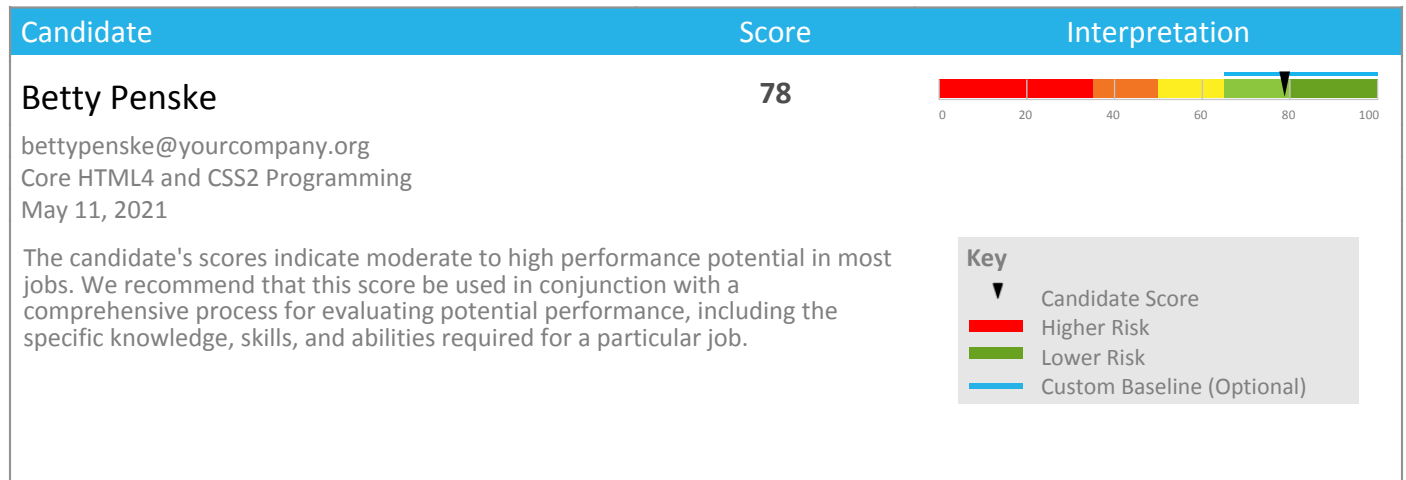
Candidate: **Betty Penske**  
Assessment: Core HTML4 and CSS2 Programming  
Completed: May 11, 2021  
Prepared for: Susan Bookman



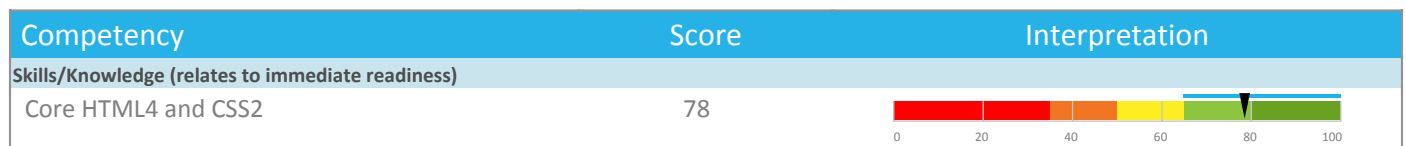
# Test Results and Interview Guide

The Core HTML4 and CSS2 Programming assessment measures key factors related to high performance and tenure in this job. Attribute types measured 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.

## Overall



## Competency Summary



## 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 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|------------------|------------|---|----|----|----|----|----|----|----|----|----|-----|--|
| Global           | 78th       |   |    |    |    |    |    |    |    |    |    |     |  |
| United States    | 65th       |   |    |    |    |    |    |    |    |    |    |     |  |
| HR Avatar Data   | 72nd       |   |    |    |    |    |    |    |    |    |    |     |  |

## Assessment Overview

This assessment provides scores for 10 important personality factors that are related to success on the job. Scores are presented based on their potential impact on job performance.

Please note that personality tests, like this Attitudes, Interests, and Motivations survey ask the candidate to describe themselves. As a result, the results reflect how the candidate sees him or herself. In most cases, this equates to how the candidate actually behaves.

Remember also that scores on personality tests reflect behavioral tendencies and have no relationship with knowledge, skills or abilities.

## Detail

Candidate: **Betty Penske**, [bettypenske@yourcompany.org](mailto:bettypenske@yourcompany.org)  
 Assessment: Core HTML4 and CSS2 Programming  
 Authorized: May 11, 2021, by Susan Bookman, HR Avatar Data Collection Account, [sue.bookman@richardson.biz](mailto:sue.bookman@richardson.biz)  
 Started: May 10, 2021 at 11:37:21 PM EST  
 Completed: May 10, 2021 at 11:37:21 PM EST  
 Overall Score: 78

## Knowledge and Skills Detail

This section contains a list of job-related knowledge areas and skills that have been evaluated. Low scores in these areas often indicate that additional learning may be required before top performance can be achieved.

| Detail  | Interview Guide   |
|---|---|
| <p><b>Core HTML4 and CSS2</b><br/>Score: 78</p> <p><i>Description:</i><br/>Evaluates the candidate's knowledge of HTML4 and CSS2 web programming, with an aim to determine the degree of training that will be required before the candidate can be expected to become productive.</p> <p><i>Interpretation:</i><br/>Candidate should achieve above average job performance in this area with little or no training.</p> <p>Scores indicate good working knowledge of HTML4 and CSS2 syntax and usage. Candidate is likely ready to be productive with very little basic training or with immediate entry into advanced training.</p> | <p>Tell me about a project or task where your knowledge of HTML4 and CSS2 was required for success. How did it go?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/>1<br/>Example didn't require or demonstrate knowledge.                 </div> <div style="text-align: center;"> <br/>2<br/>Knowledge was only moderately important or moderately demonstrated in example.                 </div> <div style="text-align: center;"> <br/>3<br/>Clearly relevant application and demonstration of knowledge.                 </div> <div style="text-align: center;"> <br/>4                 </div> <div style="text-align: center;"> <br/>5                 </div> </div> |

## Identity Confirmation Photos

During the assessment the candidate was asked to photograph himself or herself for identity confirmation purposes. These photos and any analysis conducted are provided below.

### Photo Analysis Results

|                                       |  |
|---------------------------------------|--|
| - Risk:                               | Medium risk of cheating based on image inconsistencies |
| - Valid Images Captured:              | 5  |
| - Images used for Facial Comparison:  | 4  |
| - Image Timeouts (no image captured): | 1  |
| - Unannounced Images Captured:        | 2  |
| - Facial Comparison Average Match:    | 99%  |
| - Matches:                            | 6 strong vs 0 weak matches                             |
| - Detected Emotions:                  | Calm, Happy  |



Candidate Image Capture  
April 19, 2018 8:40:25 AM  
BNT, In-Test Photo



Candidate ID Card  
April 19, 2018 8:42:45 AM  
BNT, In-Test Photo



Un-announced Candidate  
Image Capture  
April 19, 2018 8:44:27 AM  
BNT, In-Test Photo



Un-announced Candidate  
Image Capture  
April 19, 2018 8:45:24 AM  
BNT, In-Test Photo



Candidate Image Capture  
April 19, 2018 8:46:42 AM  
BNT, In-Test Photo  
**Timeout**

## 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](http://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.
- For non-linear competencies, scores in the middle are more desirable. For these scales a score between 50 and 80 (dark green) represents scores that are within 1 standard deviation of the mean, scores between 80 and 95 and scores between 35 and 50 (yellow) represent scores that are 1 to 2 standard deviations above or below the mean, and scores above 95 or below 35 (red) represent scores that are more than 2 standard deviations above or below the mean.
- Sim ID: 465-4, Key: 0-0, Rpt: 16, Prd: 283, Created: 2021-05-11 04:37 UTC
- UA: Mozilla/5.0 (Windows NT 6.3; Trident/7.0; Touch; rv:11.0) like Gecko

## 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 (%) |
|---|---------|------------------------|------------------|------------|
| Core HTML4 and CSS2                             | 78.7937 | Z-Statistic            | 0.9196           | 100.0000   |
| Weighted Average of Competency Z-Scores:        |         |                        |                  | 0.9196     |
| Mean applied to Raw Weighted Avg:               |         |                        |                  | 0.0000     |
| Standard Deviation applied to Raw Weighted Avg: |         |                        |                  | 1.0000     |
| Normalized Raw Score:                           |         |                        |                  | 0.9196     |
| Mean:   |         |                        |                  | 65.0000    |
| Standard Deviation Used:                        |         |                        |                  | 15.0000    |
| Final Overall Score:                            |         |                        |                  | 78.7937    |

## Notes

(This area is intentionally blank - it's reserved as space for your notes.)