February 25, 2022 Salary Review for SPEEA Professional Unit
Salary Distribution by Level for BCA-6G5D - Mechanical \& Structural Engineering - Structural Analysis Engineer


Salary (in $\$ 8,000$ increments)

| Levels | Head Count | $\begin{aligned} & \text { Avg } \\ & \text { Age } \end{aligned}$ | $\begin{aligned} & \mathrm{Avg} \\ & \mathrm{Svc} \end{aligned}$ | Avg <br> Salary | After CompaRatio | Avg \$ <br> Incr | Avg \% <br> Incr | $\begin{gathered} \text { Lower } \\ 10 \% \end{gathered}$ | Median | $\begin{gathered} \text { Upper } \\ 10 \% \end{gathered}$ | Boeing 2022 Salary Ref. Tbl. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Min | Mkt Ref | High Mkt |
| Level 1/A | 6 | 27.1 | 2.5 | \$85,521 | 1.043 | \$2,567 | 3.1\% | \$82,305 | \$85,508 | \$88,750 | \$58,000 | \$82,000 | \$103,000 |
| Level 2/B | 77 | 34.0 | 8.2 | \$102,026 | 1.063 | \$3,082 | 3.1\% | \$93,558 | \$100,970 | \$112,161 | \$68,000 | \$96,000 | \$120,000 |
| Level 3/C | 369 | 42.6 | 14.0 | \$127,750 | 1.065 | \$3,785 | 3.1\% | \$114,996 | \$128,107 | \$139,445 | \$84,000 | \$120,000 | \$150,000 |
| Level 4/D | 380 | 49.9 | 18.0 | \$162,391 | 1.112 | \$4,731 | 3.0\% | \$145,953 | \$162,677 | \$177,444 | \$103,000 | \$146,000 | \$183,000 |
| Level 5 | 110 | 55.4 | 23.1 | \$198,214 | 1.152 | \$5,753 | 3.0\% | \$182,242 | \$198,358 | \$213,796 | \$121,000 | \$172,000 | \$215,000 |
| Level 6 | 14 | 58.7 | 32.7 | \$242,045 | 1.153 | \$6,990 | 3.0\% | \$232,572 | \$242,921 | \$254,035 | \$147,000 | \$210,000 | \$263,000 |
| Total | 956 | 46.4 | 16.4 | \$148,964 | 1.095 | \$4,370 | 3.0\% | \$113,050 | \$145,425 | \$189,296 | --- | --- | --- |

February 25, 2022 Salary Review for SPEEA Professional Unit
Compa-Ratio Distribution by Level for BCA-6G5D - Mechanical \& Structural Engineering - Structural Analysis Engineer


| Levels | Head <br> Count | Avg <br> Age | Avg <br> Svc | Avg Salary | After Compa- <br> Ratio | Avg \$ <br> Incr | Avg \% <br> Incr | Lower 10\% | Median | Upper 10\% | Boeing 2022 Salary Ref. Tbl. <br> Min. |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mkt Ref | High Mkt |  |  |  |  |  |  |  |  |  |  |  |
| Level 1/A | 6 | 27.1 | 2.5 | $\$ 85,521$ | 1.043 | $\$ 2,567$ | $3.1 \%$ | $\$ 82,305$ | $\$ 85,508$ | $\$ 88,750$ | $\$ 58,000$ | $\$ 82,000$ |
| Level 2/B | 77 | 34.0 | 8.2 | $\$ 102,026$ | 1.063 | $\$ 3,082$ | $3.1 \%$ | $\$ 93,558$ | $\$ 100,970$ | $\$ 112,161$ | $\$ 68,000$ | $\$ 96,000$ |
| Level 3/C | 369 | 42.6 | 14.0 | $\$ 127,750$ | 1.065 | $\$ 3,785$ | $3.1 \%$ | $\$ 114,996$ | $\$ 128,107$ | $\$ 139,445$ | $\$ 84,000$ | $\$ 120,000$ |
| Level 4/D | 380 | 49.9 | 18.0 | $\$ 162,391$ | 1.112 | $\$ 4,731$ | $3.0 \%$ | $\$ 145,953$ | $\$ 162,677$ | $\$ 177,444$ | $\$ 103,000$ | $\$ 146,000$ |
| Level 5 | 110 | 55.4 | 23.1 | $\$ 198,214$ | 1.152 | $\$ 5,753$ | $3.0 \%$ | $\$ 182,242$ | $\$ 198,358$ | $\$ 213,796$ | $\$ 121,000$ | $\$ 172,000$ |
| Level 6 | 14 | 58.7 | 32.7 | $\$ 242,045$ | 1.153 | $\$ 6,990$ | $3.0 \%$ | $\$ 232,572$ | $\$ 242,921$ | $\$ 254,035$ | $\$ 147,000$ | $\$ 210,000$ |
| Total | 956 | 46.4 | 16.4 | $\$ 148,964$ | 1.095 | $\$ 4,370$ | $3.0 \%$ | $\$ 113,050$ | $\$ 145,425$ | $\$ 189,296$ | --- | --- |

February 25, 2022 Salary Review for SPEEA Professional Unit




Chart \#1C


February 25, 2022 Salary Review for SPEEA Professional Unit
Job Family Salary Percentiles for BCA-6G5D - Mechanical \& Structural Engineering - Structural Analysis Engineer


Actual Salary
Percentiles for employees in group

|  | Lvl 1/A | Lvl 2/B | Lvl 3/C | LvI 4/D | Lvl 5 | Lvl 6 |
| ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| Lower 10\% | $\$ 82,305$ | $\$ 93,558$ | $\$ 114,996$ | $\$ 145,953$ | $\$ 182,242$ | $\$ 232,572$ |
| Median | $\$ 85,508$ | $\$ 100,970$ | $\$ 128,107$ | $\$ 162,677$ | $\$ 198,358$ | $\$ 242,921$ |
| Upper 10\% | $\$ 88,750$ | $\$ 112,161$ | $\$ 139,445$ | $\$ 177,444$ | $\$ 213,796$ | $\$ 254,035$ |

Salary Reference Table (SRT) values for job 6G5D

| Minimum | $\$ 58,000$ | $\$ 68,000$ | $\$ 84,000$ | $\$ 103,000$ | $\$ 121,000$ | $\$ 147,000$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Mkt. Ref. | $\$ 82,000$ | $\$ 96,000$ | $\$ 120,000$ | $\$ 146,000$ | $\$ 172,000$ | $\$ 210,000$ |
| High Mkt. | $\$ 103,000$ | $\$ 120,000$ | $\$ 150,000$ | $\$ 183,000$ | $\$ 215,000$ | $\$ 263,000$ |

## Boeing SRT Definitions

Minimum - value indicating the lowest rate Boeing will pay for a given job and level Market Reference - value for a given job and level compared to average salaries for same or similar jobs in the national market
High Market - value for a highly paid job and level as compared to same or similar jobs in the national market

February 25, 2022 Salary Review for SPEEA Professional Unit
\% Salary Increase by Compa-Ratio for BCA-6G5D - Mechanical \& Structural Engineering - Structural Analysis Engineer

(Employee Beginning Salary divided by SRT Market Reference)

|  |  |  |  |  |  |  | \# of Recl- | Avg \$ Recl- |  |  |  | Boeing 2022 Salary Ref. Tbl. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Levels | Count | Age | Svc | Salary | Incr | Incr | OOS | OOS | 10\% | Median | 10\% | Min. | Mkt Ref | High Mkt |
| Level 1/A | 6 | 27.1 | 2.5 | \$85,521 | \$2,567 | 3.1\% | 0 | --- | \$82,305 | \$85,508 | \$88,750 | \$58,000 | \$82,000 | \$103,000 |
| Level 2/B | 77 | 34.0 | 8.2 | \$102,026 | \$3,082 | 3.1\% | 15 | \$7,352 | \$93,558 | \$100,970 | \$112,161 | \$68,000 | \$96,000 | \$120,000 |
| Level 3/C | 369 | 42.6 | 14.0 | \$127,750 | \$3,785 | 3.1\% | 30 | \$10,304 | \$114,996 | \$128,107 | \$139,445 | \$84,000 | \$120,000 | \$150,000 |
| Level 4/D | 380 | 49.9 | 18.0 | \$162,391 | \$4,731 | 3.0\% | 23 | \$13,427 | \$145,953 | \$162,677 | \$177,444 | \$103,000 | \$146,000 | \$183,000 |
| Level 5 | 110 | 55.4 | 23.1 | \$198,214 | \$5,753 | 3.0\% | 8 | \$17,702 | \$182,242 | \$198,358 | \$213,796 | \$121,000 | \$172,000 | \$215,000 |
| Level 6 | 14 | 58.7 | 32.7 | \$242,045 | \$6,990 | 3.0\% | 7 | \$15,523 | \$232,572 | \$242,921 | \$254,035 | \$147,000 | \$210,000 | \$263,000 |
| Total | 956 | 46.4 | 16.4 | \$148,964 | \$4,370 | 3.0\% | 83 | \$11,789 | \$113,050 | \$145,425 | \$189,296 |  |  |  |

February 25, 2022 Salary Review for SPEEA Professional Unit
Chart \#1F
Salary by Age for BCA-6G5D - Mechanical \& Structural Engineering - Structural Analysis Engineer


