



## **Appendix D: Top Certifications for Public Finance Roles**

Across all public finance roles analyzed within this report, employers are most frequently requesting that their employees be Certified Public Accountants (<u>CPA</u>). The next most frequent certification is the Certified Government Financial Manager (<u>CGFM</u>), followed closely by Project Management Certification and Certified Internal Auditor (<u>CIA</u>).

A comprehensive list of the top certifications requested in job postings for each public finance role can be seen in the below table.

| Public Finance Role         | Certification Required                           | Percentage of<br>Postings by<br>Certification |
|-----------------------------|--|---|
| Accountant                  | Certified Public Accountant (CPA)                | 38%   |
|                             | Certified Internal Auditor (CIA)                 | 21%   |
|                             | Security Clearance                               | 5%  |
|                             | Financial Accounting Standards Board (FASB)      | 2%  |
| Accounting Analyst          | Certified Public Accountant (CPA)                | 26%   |
|                             | Security Clearance                               | 6%  |
|                             | Certified Government Financial Manager<br>(CGFM) | 2%  |
|                             | Certificate in Accounting                        | 1%  |
|                             | Certified Internal Auditor (CIA)                 | 1%  |
| Accounting Manager          | Certified Public Accountant (CPA)                | 56%   |
|                             | Financial Accounting Standards Board (FASB)      | 4%  |
|                             | Certified Public Finance Officer (CPFO)          | 3%  |
|                             | Certified Management Accountant (CMA)            | 3%  |
|                             | Certified Government Financial Manager<br>(CGFM) | 3%  |
| Attorney                    | Licensed Attorney                                | 31%   |
|                             | Security Clearance                               | 10%   |
| Auditor                     | Certified Public Accountant (CPA)                | 30%   |
|                             | Security Clearance                               | 6%  |
|                             | Certified Information Systems Auditor (CISA)     | 4%  |
|                             | Certified Fraud Examiner (CFE)                   | 3%  |
|                             | Information Systems Certification                | 2%  |
| Budget and Finance Director | Certified Public Accountant (CPA)                | 19%   |
|                             | Security Clearance                               | 7%  |

|                                | Certified Internal Auditor (CIA)                 | 3%  |
|--------------------------------|--|-----|
|                                | Certified Public Finance Officer (CPFO)          | 2%  |
|                                | Certified Government Financial Manager           | 1%  |
|                                | (CGFM)   |     |
| Cash Management Director       | Certified Public Accountant (CPA)                | 19% |
|                                | Security Clearance                               | 7%  |
|                                | Certified Internal Auditor (CIA)                 | 3%  |
|                                | Certified Public Finance Officer (CPFO)          | 2%  |
|                                | Certified Government Financial Manager           | 1%  |
|                                | (CGFM)   |     |
| Chief Financial Officer        | Certified Public Accountant (CPA)                | 42% |
|                                | Security Clearance                               | 4%  |
|                                | Certified Government Financial Manager<br>(CGFM) | 3%  |
|                                | Certified Internal Auditor (CIA)                 | 3%  |
|                                | Certified Public Finance Officer (CPFO)          | 2%  |
| Chief Information Officer      | Security Clearance                               | 17% |
|                                | Project Management Certification                 | 7%  |
|                                | IT Infrastructure Library (ITIL) Certification   | 4%  |
|                                | Project Management Professional (PMP)            | 4%  |
|                                | Certified Information Systems Security           | 2%  |
|                                | Professional (CISSP)                             |     |
| Chief Marketing Officer        | Security Clearance                               | 2%  |
| Chief of Operations            | Security Clearance                               | 6%  |
|                                | Project Management Certification                 | 3%  |
|                                | Project Management Professional (PMP)            | 2%  |
|                                | Licensed Professional Engineer                   | 1%  |
| Chief of Staff                 | Security Clearance                               | 20% |
|                                | Certified Economic Developer                     | <1% |
| Chief Technology Officer       | Security Clearance                               | 15% |
|                                | Project Management Certification                 | 5%  |
|                                | IT Infrastructure Library (ITIL) Certification   | 5%  |
|                                | Project Management Professional (PMP)            | 3%  |
|                                | Microsoft Certified Solutions Associate (MCSA)   | 1%  |
|                                | Certified Information Systems Security           | 1%  |
|                                | Professional (CISSP)                             |     |
|                                | Program Management Professional (PgMP)           | 1%  |
|                                | Licensed Professional Engineer                   | 1%  |
|                                | American Board for Engineering and               | 1%  |
|                                | Technology (ABET) Accredited                     |     |
|                                | Computer Technology                              | 1%  |
|                                | CompTIA Security+                                | 1%  |
| <b>Communications Director</b> | Security Clearance                               | 1%  |

|                              | Public Safety Certificate                        | 1%       |
|------------------------------|--|----------|
| Debt Director                | Certified Public Accountant (CPA)                | 19%      |
|                              | Security Clearance                               | 7%       |
|                              | Certified Internal Auditor (CIA)                 | 3%       |
|                              | Certified Public Finance Officer (CPFO)          | 2%       |
|                              | Certified Government Financial Manager           | 1%       |
|                              | (CGFM)   |          |
| Debt Program Analyst         | Certified Treasury Professional (CTP)            | 15%      |
|                              | Certified Public Accountant (CPA)                | 9%       |
|                              | Chartered Financial Analyst (CFA)                | 1%       |
|                              | Certified Municipal Finance Officer (CMFO)       | 1%       |
|                              | Epic Certification                               | 1%       |
| Deputy Executive             | Certified Public Accountant (CPA)                | 63%      |
|                              | Financial Accounting Standards Board (FASB)      | 5%       |
|                              | Certified Management Accountant (CMA)            | 3%       |
|                              | Certified Government Financial Manager<br>(CGFM) | 2%       |
|                              | Certified Government Finance Officer (CGFO)      | 1%       |
| Director of Audits           | Certified Public Accountant (CPA)                | 65%      |
|                              | Certified Internal Auditor (CIA)                 | 36%      |
|                              | Certified Information Systems Auditor (CISA)     | 23%      |
|                              | Certified Fraud Examiner (CFE)                   | 19%      |
|                              | Security Clearance                               | 14%      |
| Director of External Affairs | Security Clearance                               | 8%       |
|                              | Public Safety Certificate                        | 3%       |
|                              | Citrix Certified Advanced Administrator (CCAA)   | 2%       |
|                              | Certified Meeting Professional (CMP)             | 2%       |
| Director of Investments      | Certified Public Accountant (CPA)                | 19%      |
|                              | Security Clearance                               | 7%       |
|                              | Certified Internal Auditor (CIA)                 | 3%       |
|                              | Certified Public Finance Officer (CPFO)          | 2%       |
|                              | Certified Government Financial Manager<br>(CGFM) | 1%       |
| Executive / Principal        | Certified Public Accountant (CPA)                | 34%      |
| executive / Principal        | Security Clearance                               | 7%       |
|                              | -  |          |
|                              | Certified Management Accountant (CMA)            | 3%       |
|                              | Financial Accounting Standards Board (FASB)      | 2%<br>1% |
|                              | Certified Government Financial Manager<br>(CGFM) | 1/0      |
| Investment Accountant        | Certified Public Accountant (CPA)                | 45%      |
|                              | Certified Internal Auditor (CIA)                 | 25%      |
|                              | Security Clearance                               | 8%       |
|                              | Institute of Internal Auditors (IIA)             | 6%       |

|                          | Financial Accounting Standards Board (FASB)        | 6%  |
|--------------------------|--|-----|
| Investment Analyst       | Security Clearance                                 | 9%  |
|                          | Chartered Financial Analyst (CFA)                  | 8%  |
|                          | Certified Public Accountant (CPA)                  | 6%  |
|                          | Project Management Certification                   | 4%  |
|                          | Chartered Alternative Investment Analyst<br>(CAIA) | 3%  |
| Paralegal                | Paralegal Certification                            | 16% |
|                          | Security Clearance                                 | 6%  |
|                          | Legal Assistant                                    | 3%  |
|                          | Civil Service Certification                        | <1% |
| Policy Analyst           | Security Clearance                                 | 12% |
|                          | Project Management Certification                   | 1%  |
| Program Analyst          | Security Clearance                                 | 25% |
| 0 ,                      | Project Management Certification                   | 2%  |
|                          | Civil Service Certification                        | 1%  |
|                          | Project Management Professional (PMP)              | 1%  |
| Program Manager          | Security Clearance                                 | 17% |
| 0 0                      | Project Management Certification                   | 12% |
|                          | Project Management Professional (PMP)              | 9%  |
|                          | Program Management Professional (PgMP)             | 1%  |
|                          | IT Infrastructure Library (ITIL) Certification     | 1%  |
| Senior Accountant        | Certified Public Accountant (CPA)                  | 57% |
|                          | Certified Internal Auditor (CIA)                   | 27% |
|                          | Security Clearance                                 | 4%  |
|                          | Certified Government Financial Manager<br>(CGFM)   | 2%  |
|                          | Financial Accounting Standards Board (FASB)        | 2%  |
| Senior Financial Analyst | Certified Public Accountant (CPA)                  | 16% |
|                          | Security Clearance                                 | 5%  |
|                          | Certified Government Financial Manager<br>(CGFM)   | 4%  |
|                          | Project Management Certification                   | 3%  |
| State Budget Specialist  | Security Clearance                                 | 19% |
| 5                        | Certified Public Accountant (CPA)                  | 3%  |
|                          | Civil Service Certification                        | 2%  |
|                          | Certified Government Financial Manager<br>(CGFM)   | 1%  |
| State Cash Flow Analyst  | Security Clearance                                 | 10% |
| - 1                      | Certified Public Accountant (CPA)                  | 2%  |
|                          | IT Infrastructure Library (ITIL) Certification     | 1%  |
| Tax Accountant           | Certified Public Accountant (CPA)                  | 48% |
|                          | Business License                                   | 4%  |

|                  | Business Registration Certificate    | <1% |
|------------------|--------------------------------------|-----|
|                  | Project Management Certification     | <1% |
|                  | Information Technology Certification | <1% |
| Warrants Manager | Security Clearance                   | 3%  |
|                  | Certified Public Accountant (CPA)    | 1%  |
|                  | Project Management Certification     | 1%  |

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