

# 3300 – Instrument Work Family - *Career Roadmap*

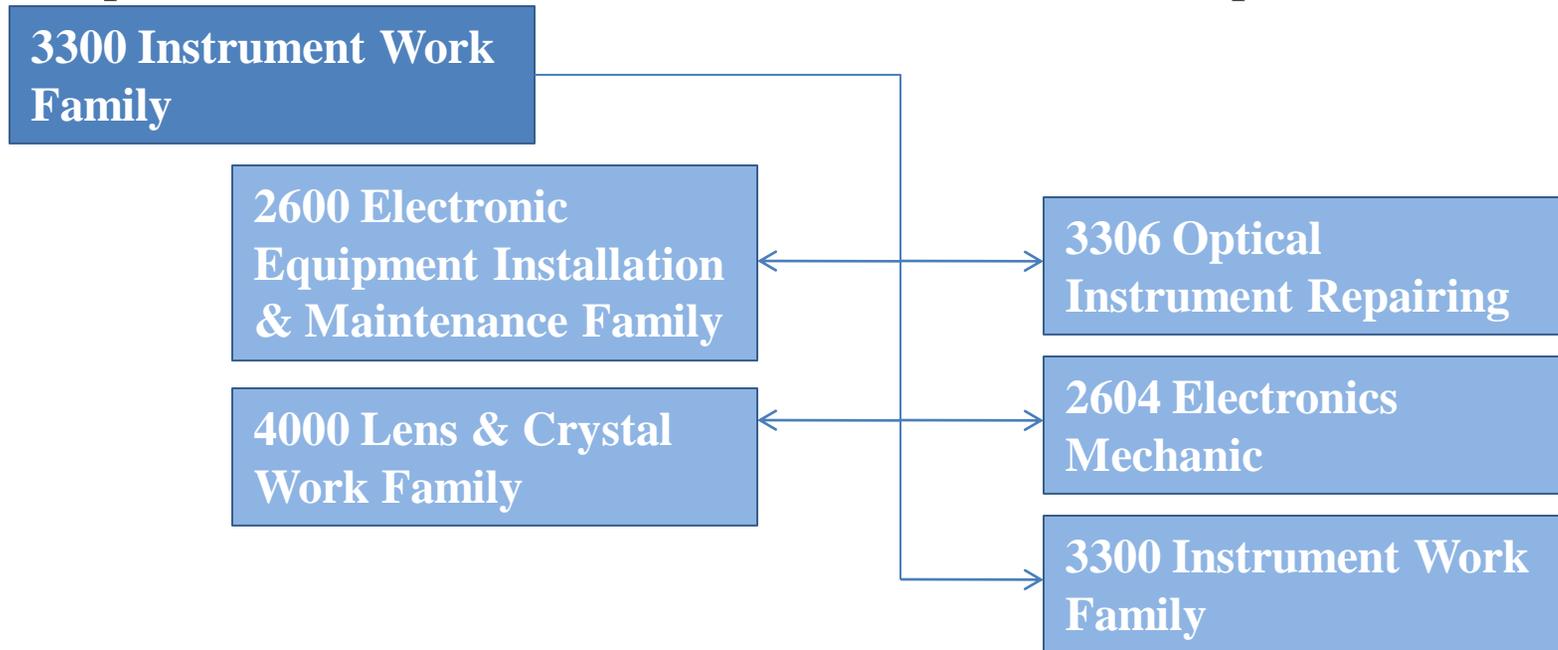
		Entry: WG 01-04 	Intermediate: WG 05-08 	Journeyman: WG 09-13 	Expert: WL, WS, WN, WD 
	<b>Academic Credential Requirement:</b>	You may combine education (High School or above) and/or work experience to qualify.	You may combine education (High School or above) and/or work experience to qualify.	You may combine education (High School or above) and/or work experience to qualify.	You may combine education (High School or above) and/or work experience to qualify.
	<b>Competency Requirements:</b>	<ul style="list-style-type: none"> <li>-Active Listening</li> <li>-Analytical Thinking</li> <li>-Compliance</li> <li>-Computer Literacy</li> <li>-Disassembly</li> <li>-Electronic Maintenance</li> <li>-Electronic Theory</li> <li>-Inventory Control</li> <li>-Local, State, Federal Laws and Codes</li> <li>-Machine Operation</li> <li>-Quality Control Analysis</li> <li>-Policy</li> <li>-Preventive Maintenance</li> <li>-Technical Writing</li> <li>-Test and Diagnostics</li> <li>-Tools Use and Maintenance</li> <li>-Troubleshooting</li> <li>-Work Place Safety</li> </ul>	<ul style="list-style-type: none"> <li>-Active Listening</li> <li>-Analytical Thinking</li> <li>-Calibration Procedures</li> <li>-Compliance</li> <li>-Computer Literacy</li> <li>-Disassembly</li> <li>-Electronic Maintenance</li> <li>-Electronic Theory</li> <li>-Inventory Control</li> <li>-Local, State, Federal Laws and Codes</li> <li>-Machine Operation</li> <li>-Quality Control Analysis</li> <li>-Policy</li> <li>-Preventive Maintenance</li> <li>-Technical Writing</li> <li>-Test and Diagnostics</li> <li>-Tools Use and Maintenance</li> <li>-Troubleshooting</li> <li>-Work Place Safety</li> </ul>	<ul style="list-style-type: none"> <li>-Active Listening</li> <li>-Analytical Thinking</li> <li>-Calibration Procedures</li> <li>-Compliance</li> <li>-Computer Literacy</li> <li>-Disassembly</li> <li>-Electronic Maintenance</li> <li>-Electronic Theory</li> <li>-Inspection</li> <li>-Inventory Control</li> <li>-Local, State, Federal Laws and Codes</li> <li>-Machine Operation</li> <li>-Quality Control Analysis</li> <li>-Policy</li> <li>-Preventive Maintenance</li> <li>-Project Management</li> <li>-Technical Writing</li> <li>-Test and Diagnostics</li> <li>-Tools Use and Maintenance</li> <li>-Troubleshooting</li> <li>-Work Place Safety</li> </ul>	<ul style="list-style-type: none"> <li>-Active Listening</li> <li>-Analytical Thinking</li> <li>-Calibration Procedures</li> <li>-Compliance</li> <li>-Computer Literacy</li> <li>-Disassembly</li> <li>-Electronic Maintenance</li> <li>-Electronic Theory</li> <li>-Inspection</li> <li>-Inventory Control</li> <li>-Local, State, Federal Laws and Codes</li> <li>-Machine Operation</li> <li>-Quality Control Analysis</li> <li>-Policy</li> <li>-Preventive Maintenance</li> <li>-Project Management</li> <li>-Technical Writing</li> <li>-Test and Diagnostics</li> <li>-Tools Use and Maintenance</li> <li>-Troubleshooting</li> <li>-Work Place Safety</li> </ul>

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		Entry: WG 01-04 	Intermediate: WG 05-08 	Journeyman: WG 09-13 	Expert: WL, WS, WN, WD 
	<b>Experience Requirement:</b>	High School/GED or equivalent preferred. License required depending on stat and location. For specifics on these requirements please refer to: Marine Corps Base/Station Position Announcement	High School/GED or equivalent preferred. License required depending on stat and location. For specifics on these requirements please refer to: Marine Corps Base/Station Position Announcement	High School/GED or equivalent preferred. License required depending on stat and location. For specifics on these requirements please refer to: Marine Corps Base/Station Position Announcement	High School/GED or equivalent preferred. License required depending on stat and location. For specifics on these requirements please refer to: Marine Corps Base/Station Position Announcement
	<b>Desired Experience:</b>	Basic Mechanical Knowledge, Basic Electrical Work, Basic Optic Knowledge, Knowledge of Marine Corps Structure, Meet Physical Standards	Basic Mechanical Knowledge, Basic Electrical Work, Basic Optic Knowledge, Knowledge of Marine Corps Structure, Self-Motivated, Meet Physical Standards	Basic Mechanical Knowledge, Basic Electrical Work, Basic Optic Knowledge, Knowledge of Marine Corps Structure, Self-Motivated , Meet Physical Standards	Basic Mechanical Knowledge, Basic Electrical Work, Basic Optic Knowledge, Knowledge of Marine Corps Structure, Self-Motivated , Meet Physical Standards
	<b>Desired Leadership Competency Level (CLD):</b>	Foundation	Foundation, Supervisory	Foundation, Supervisory, Management	Foundation, Supervisory, Management, Executive

# Career Opportunities

**Related Job Series:** The chart below identifies Job Series within the occupational group with the greatest similarity in scope of work and competencies. Click on an icon to see the Career Roadmap for the Job Series.



**Competencies:** You may determine how closely your competencies match the related Job Series by conducting a Self- Assessment within **CWDA**.

**Additional Opportunities:** You may conduct a Self-Assessment within CWDA for any Job Series represented within the Marine Corps to determine how closely your qualifications and competencies match other opportunities. For a comprehensive list of Job Series, [click here](#).