

University of Arizona Labor Analysis

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Labor Overview: Greater Phoenix

The table below shows 2024 employment & 5-year employment projections for semiconductor-related occupations in Greater Phoenix.

| Occupation | Employment (2024) | Employment (2029) | Percent Change (2024-2029) |
|--|-------------------|-------------------|----------------------------|
| Miscellaneous Assemblers and Fabricators | 16,851 | 17,921 | 6% |
| Inspectors, Testers, Sorters, Samplers, and Weighers | 7,089 | 7,529 | 6% |
| Industrial Engineers | 5,436 | 6,138 | 13% |
| Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers | 4,388 | 4,633 | 6% |
| Mechanical Engineers | 3,743 | 4,205 | 12% |
| Electrical Engineers | 3,074 | 3,345 | 9% |
| Electrical and Electronic Engineering Technologists and Technicians | 2,107 | 2,197 | 4% |
| Semiconductor Processing Technicians | 2,039 | 2,172 | 7% |
| Industrial Engineering Technologists and Technicians | 1,702 | 1,835 | 8% |
| Mechanical Engineering Technologists and Technicians | 409 | 446 | 9% |
| Electro-Mechanical and Mechatronics Technologists and Technicians | 141 | 152 | 8% |
| Coil Winders, Tapers, and Finishers | 44 | 43 | -2% |
| Total | 47,023 | 50,617 | 8% |

Labor Overview: Greater Phoenix

The table below shows 2024 employment & 10-year employment projections for semiconductor-related occupations in Greater Phoenix.

| Occupation | Employment (2024) | Employment (2034) | Percent Change (2024-2034) |
|--|-------------------|-------------------|----------------------------|
| Miscellaneous Assemblers and Fabricators | 16,851 | 18,334 | 9% |
| Inspectors, Testers, Sorters, Samplers, and Weighers | 7,089 | 7,739 | 9% |
| Industrial Engineers | 5,436 | 6,592 | 21% |
| Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers | 4,388 | 4,799 | 9% |
| Mechanical Engineers | 3,743 | 4,488 | 20% |
| Electrical Engineers | 3,074 | 3,501 | 14% |
| Electrical and Electronic Engineering Technologists and Technicians | 2,107 | 2,243 | 6% |
| Semiconductor Processing Technicians | 2,039 | 2,265 | 11% |
| Industrial Engineering Technologists and Technicians | 1,702 | 1,914 | 12% |
| Mechanical Engineering Technologists and Technicians | 409 | 466 | 14% |
| Electro-Mechanical and Mechatronics Technologists and Technicians | 141 | 158 | 12% |
| Coil Winders, Tapers, and Finishers | 44 | 44 | 0% |
| Total | 47,023 | 52,544 | 12% |

Labor Overview: Greater Phoenix

The table below shows median & average wages for semiconductor-related occupations in Greater Phoenix with data from 2024.

| Occupation | Median Wage | Average Wage |
|--|-------------|--------------|
| Miscellaneous Assemblers and Fabricators | \$40,468 | \$44,584 |
| Inspectors, Testers, Sorters, Samplers, and Weighers | \$48,695 | \$53,082 |
| Industrial Engineers | \$103,022 | \$109,390 |
| Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers | \$45,789 | \$47,644 |
| Mechanical Engineers | \$98,503 | \$101,734 |
| Electrical Engineers | \$104,436 | \$116,494 |
| Electrical and Electronic Engineering Technologists and Technicians | \$77,809 | \$76,470 |
| Semiconductor Processing Technicians | \$47,228 | \$57,607 |
| Industrial Engineering Technologists and Technicians | \$61,975 | \$69,653 |
| Mechanical Engineering Technologists and Technicians | \$64,398 | \$68,623 |
| Electro-Mechanical and Mechatronics Technologists and Technicians | \$75,482 | \$77,480 |
| Coil Winders, Tapers, and Finishers | \$49,764 | \$51,047 |

Greater Phoenix Greater Together