

Electrical and Electronic Engineering Technologists and Technicians

Ranked

73

by count of job opportunities

Percentage

0.35%

of all job opportunities

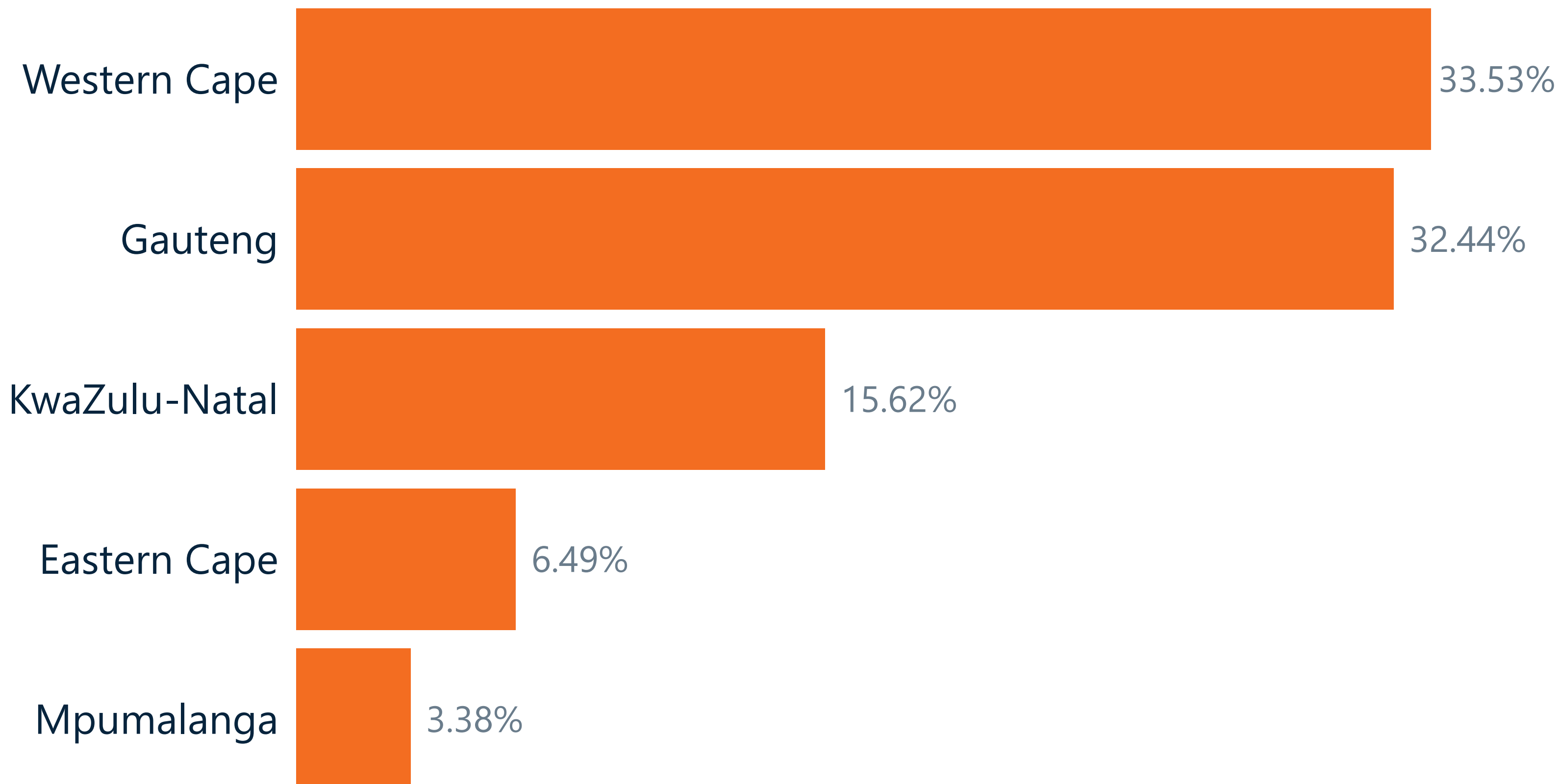
Hard-to-Fill

19.13%

% job opportunities that are "hard-to-fill"

Top 5 Provinces

by percentage of job opportunities



- credit the JobTrendZA and Kululeko Consulting as the original source,
- link to the [license](#), and
- indicate where any changes were made to the original.

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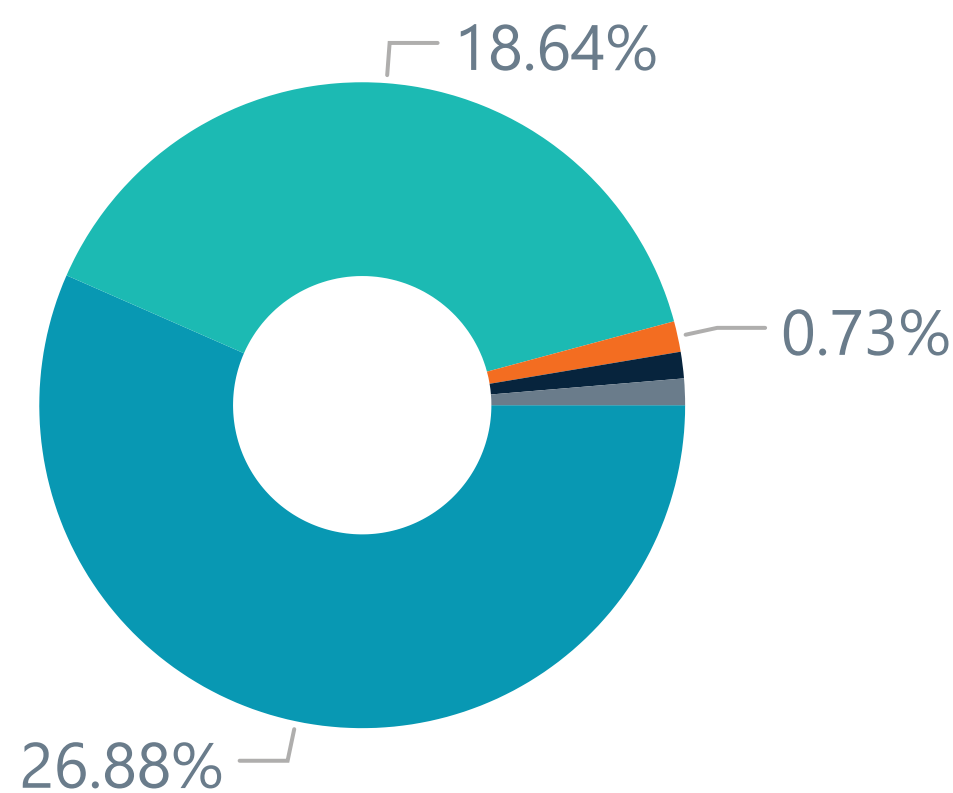
Top 5 Industries

by percentage of job opportunities

Professional, scientific and technical activities	16.56%
Administrative and support activities	10.50%
Manufacturing	9.88%
Human health and social work activities	9.40%
Wholesale and retail trade	7.72%

Top 5 Company Types

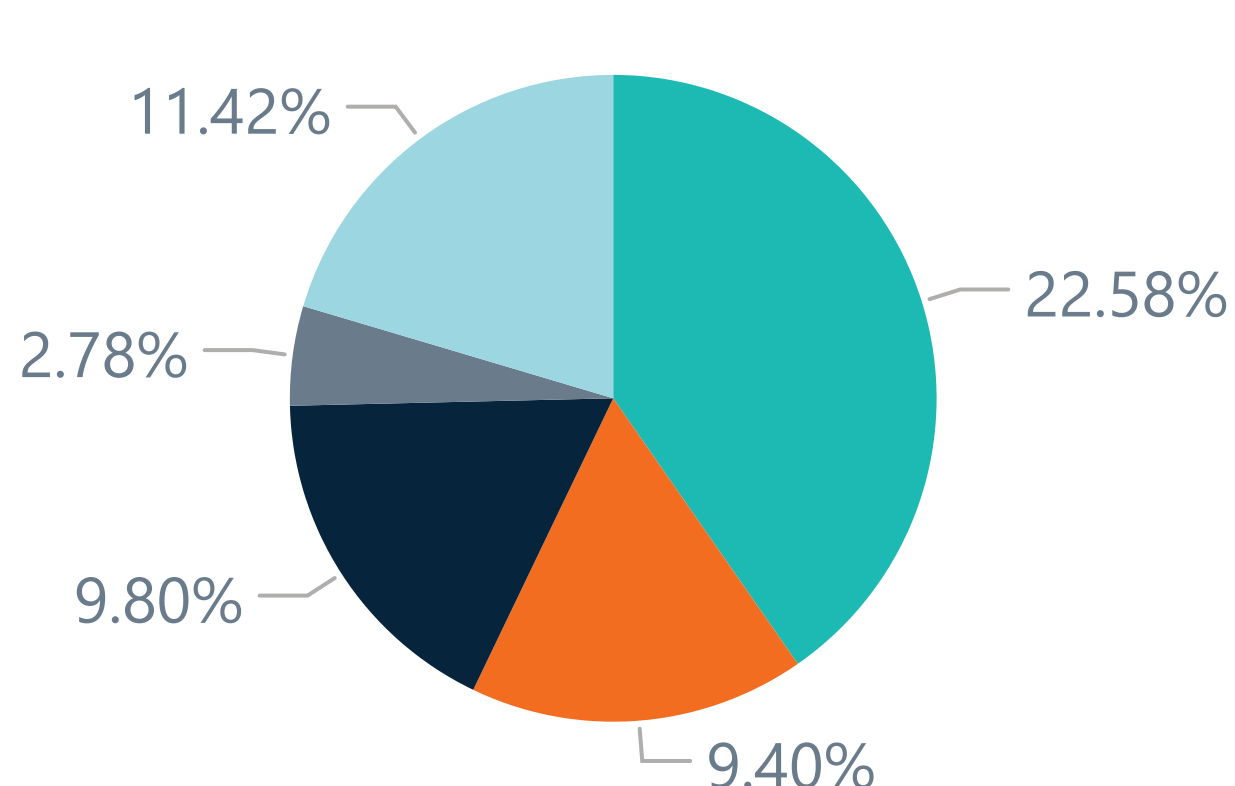
by percentage of job opportunities



- Private company
- Public company
- Sole proprietorship
- Corporation
- Partnership

Top 5 Company Sizes

by percentage of job opportunities

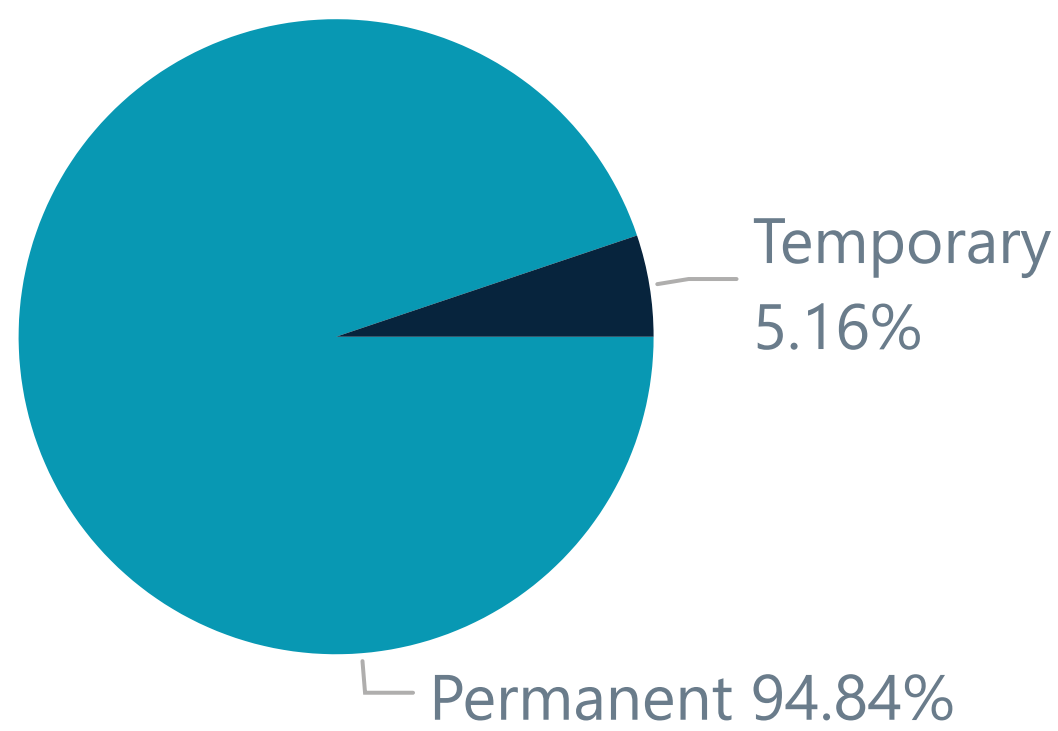


- 1 to 100
- 101 to 500
- 1,001 to 5,000
- 5,001 to 10,000
- 10,001 +

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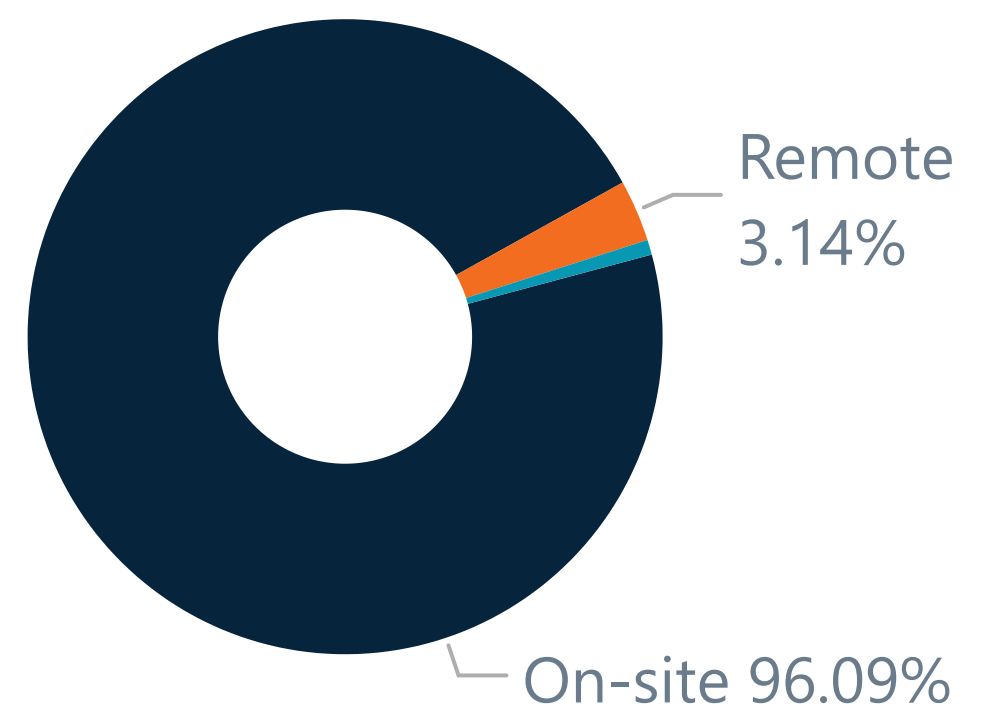
Employment Type

percentage of job opportunities



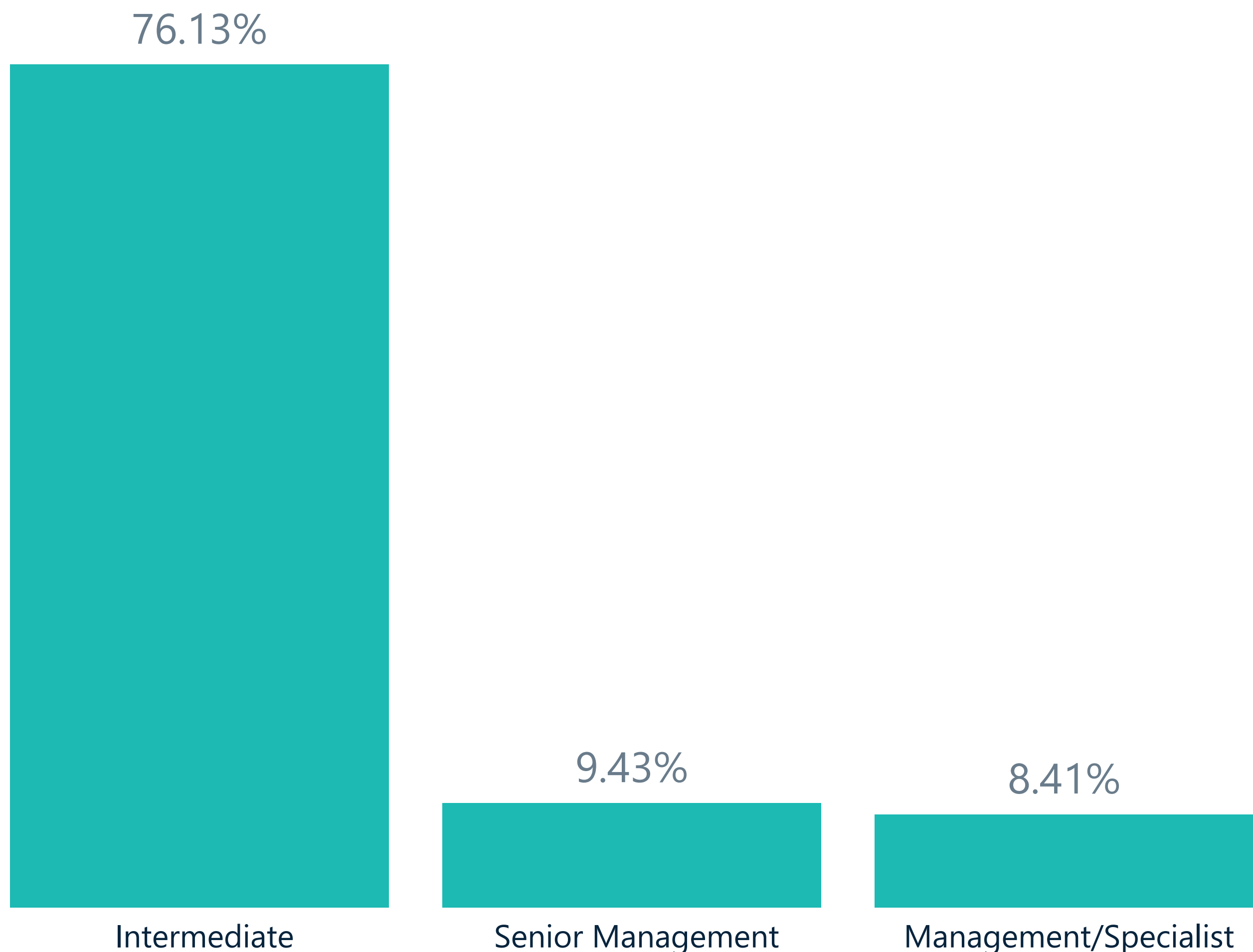
Employment Flexibility

percentage of job opportunities



Top 3 Employment Levels

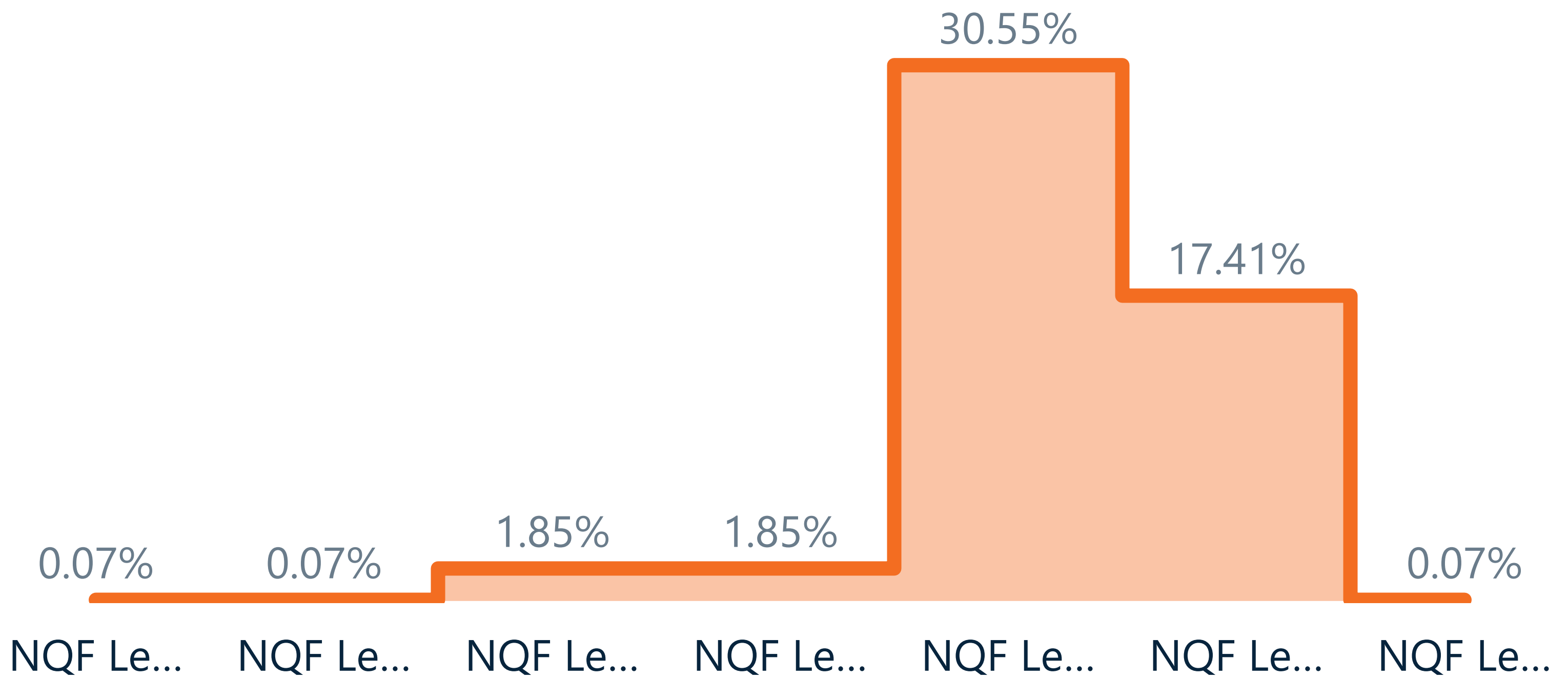
by percentage of job opportunities



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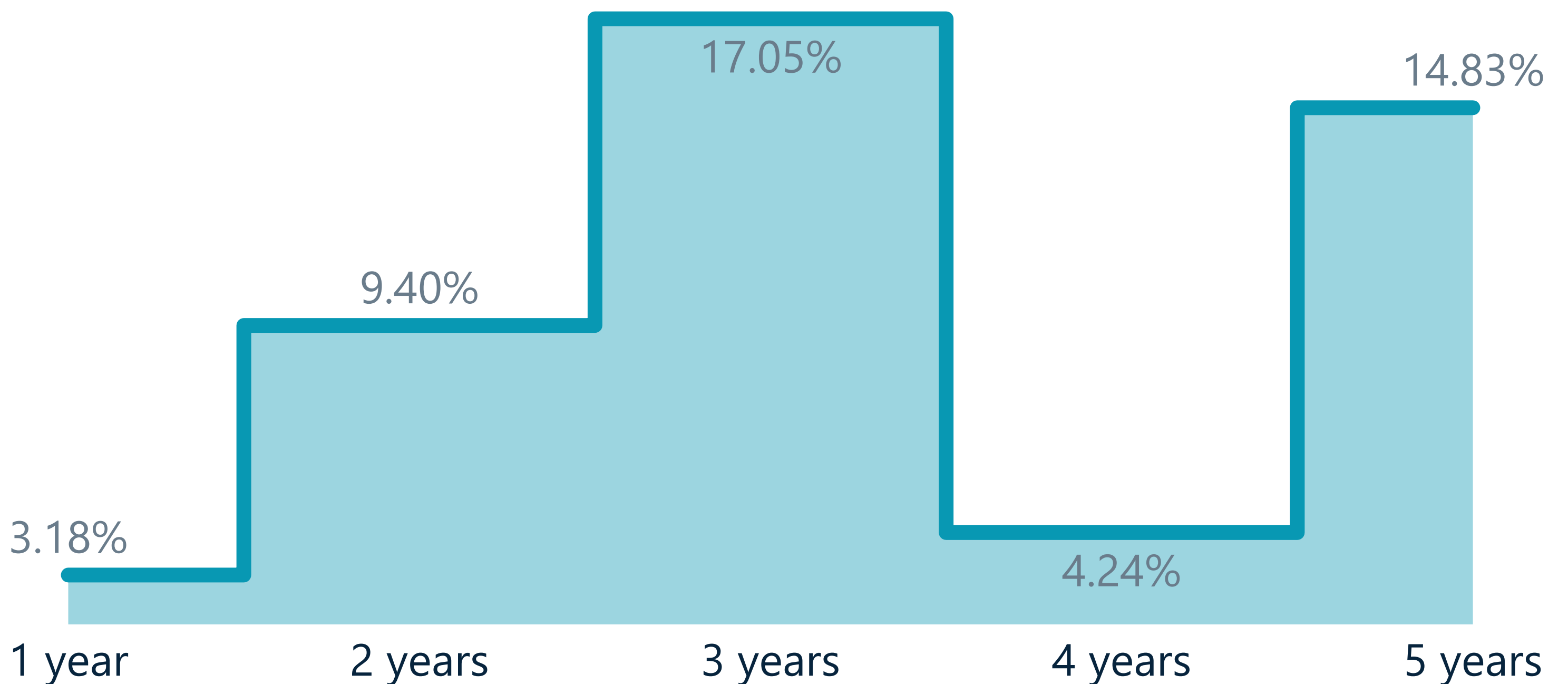
Top 5 Minimum Qualification Level


by percentage of job opportunities



Top 5 Minimum Years Experience

by percentage of job opportunities





Electrical and Electronic Engineering Technologists and Technicians



Top 10 Required Skills

Quality Control Analysis	
Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	1
Systems Analysis	
Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	2
Technology Design	
Generating or adapting equipment and technology to serve user needs.	3
Equipment Selection	
Determining the kind of tools and equipment needed to do a job.	4
Time Management	
Managing one's own time and the time of others.	5
Writing	
Communicating effectively in writing as appropriate for the needs of the audience.	6
Equipment Maintenance	
Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.	7
Repairing	
Repairing machines or systems using the needed tools.	8
Complex Problem Solving	
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	9
Troubleshooting	
Determining causes of operating errors and deciding what to do about it.	10



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Top 5 Required Knowledge

Customer and Personal Service	
Principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.	1
Engineering and Technology	
The practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.	2
Administration and Management	
Business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.	3
Design	
Design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	4
Public Safety and Security	
Relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.	5



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Top 10 Required Technology Skills

Object or component oriented development software	
Python	1
Analytical or scientific software	
SAS	6
Testing software	9
Internet browser software	
Google	2
Web platform development software	
JavaScript	2
React	6
Word processing software	
Microsoft Word	4
Spreadsheet software	
Microsoft Excel	5
Graphical user interface development software	
Figma	6
Geographic information systems	
ETAP	9