



Mechanical Engineers



Ranked

46

by count of job opportunities

Percentage

0,57%

of all job opportunities

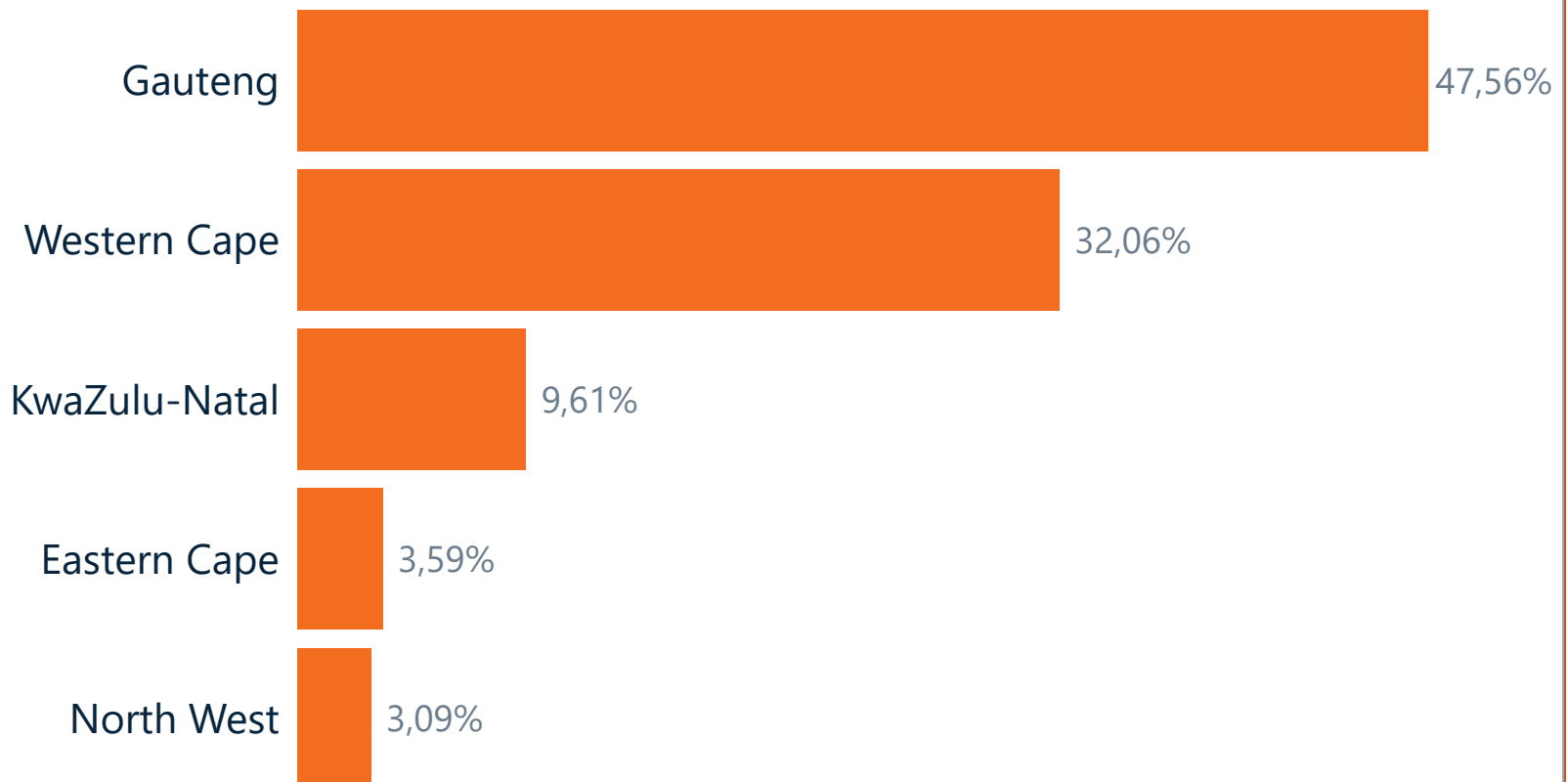
Hard-to-Fill

27,36%

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

Top 5 Provinces

by percentage of job opportunities



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Mechanical Engineers



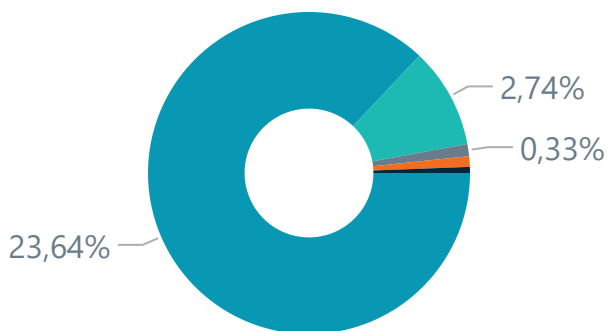
Top 5 Industries

by percentage of job opportunities

Professional, scientific and technical activities	36,05%
Manufacturing	9,88%
Administrative and support activities	9,46%
Information and communication	6,45%
Financial and insurance activities	4,60%

Top 5 Company Types

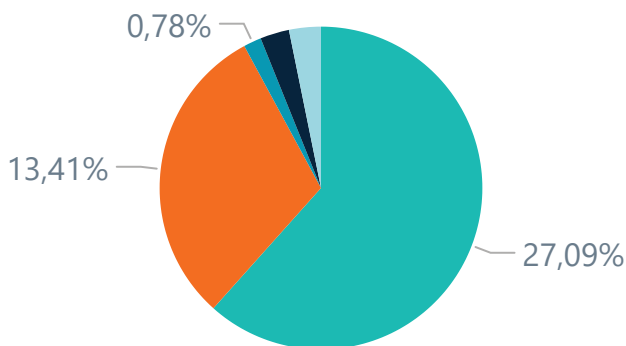
by percentage of job opportunities



- Private company
- Public company
- Partnership
- Sole proprietorship
- Government agency

Top 5 Company Sizes

by percentage of job opportunities



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

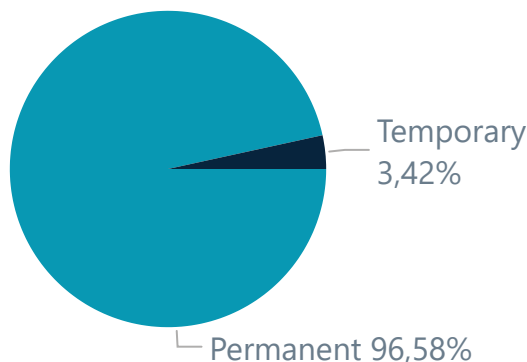


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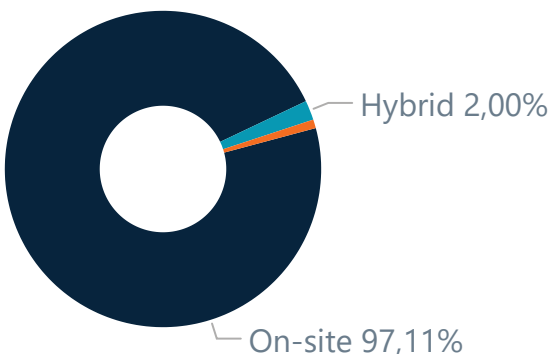
Employment Type

percentage of job opportunities



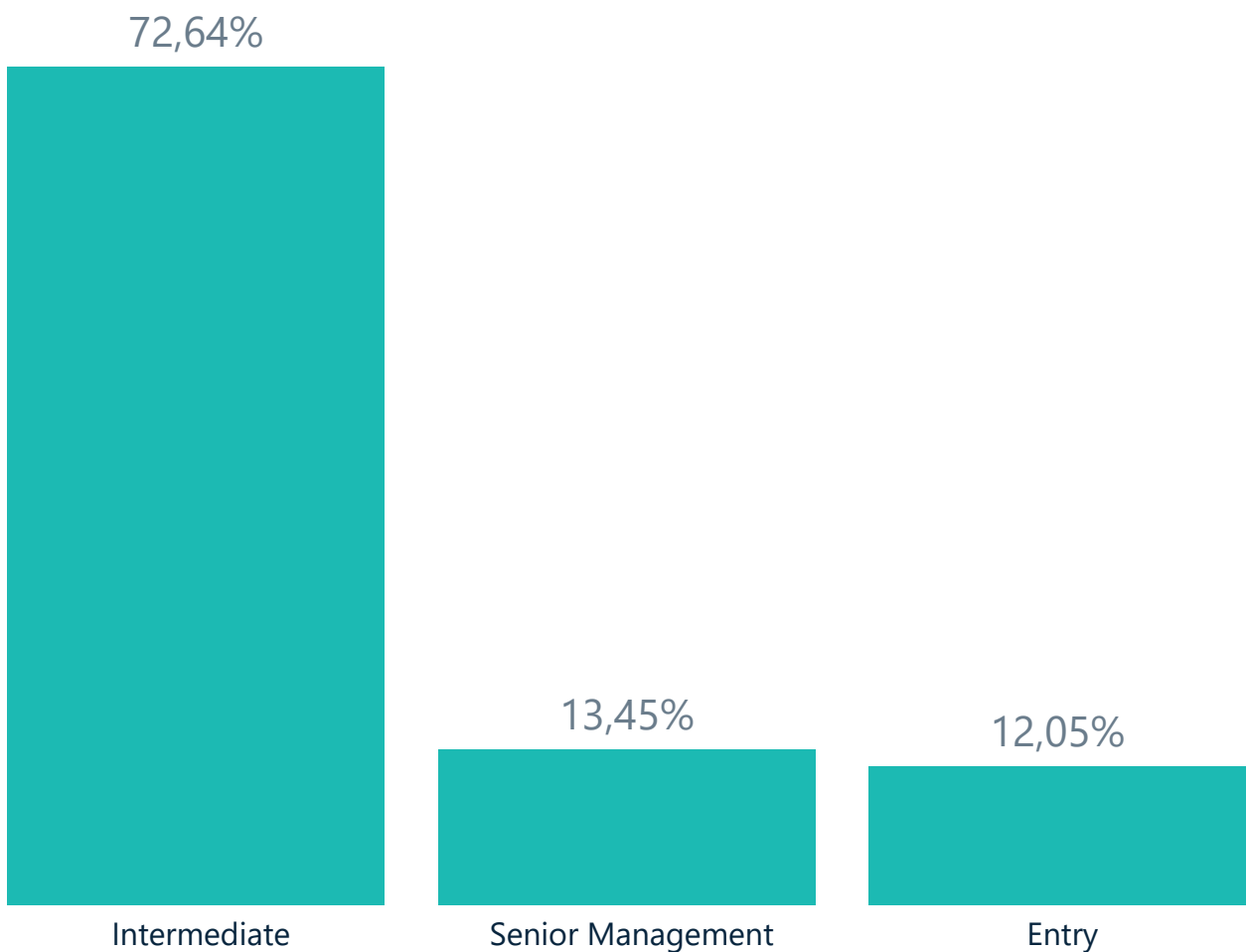
Employment Flexibility

percentage of job opportunities



Top 3 Employment Levels

by percentage of job opportunities



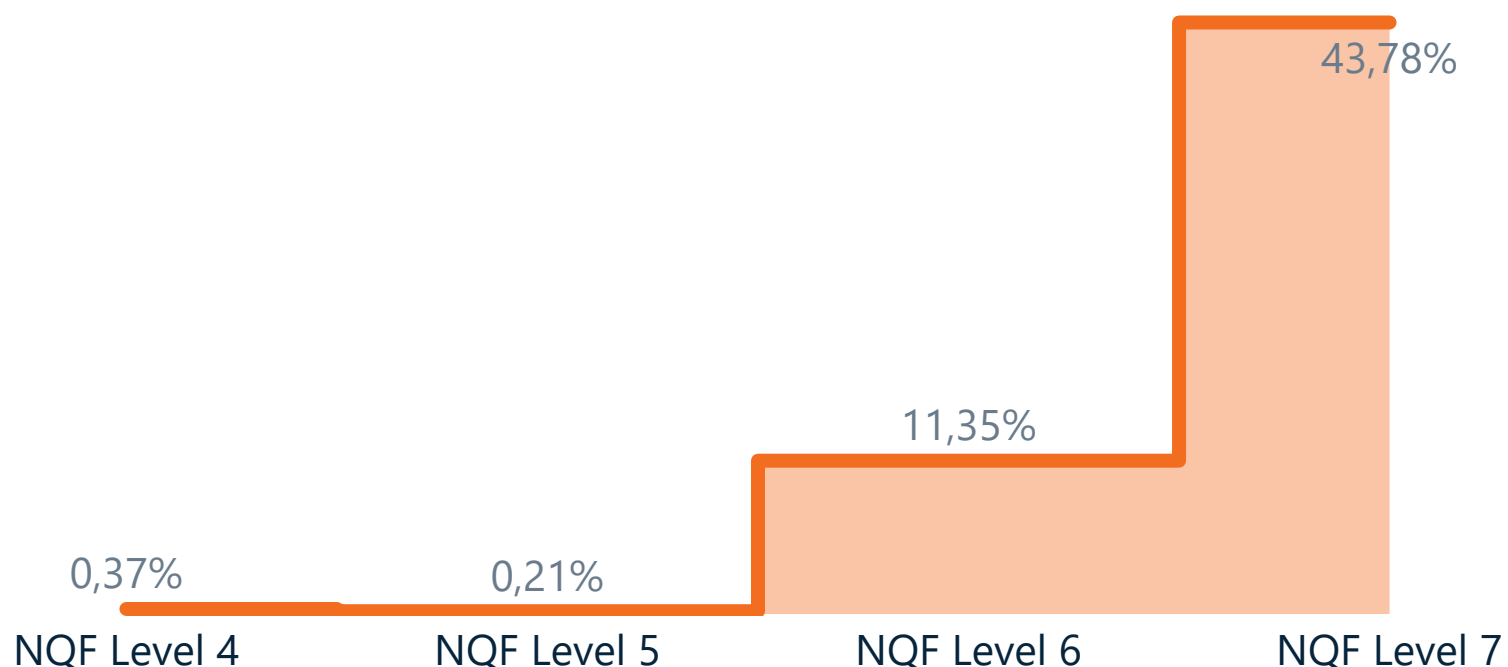


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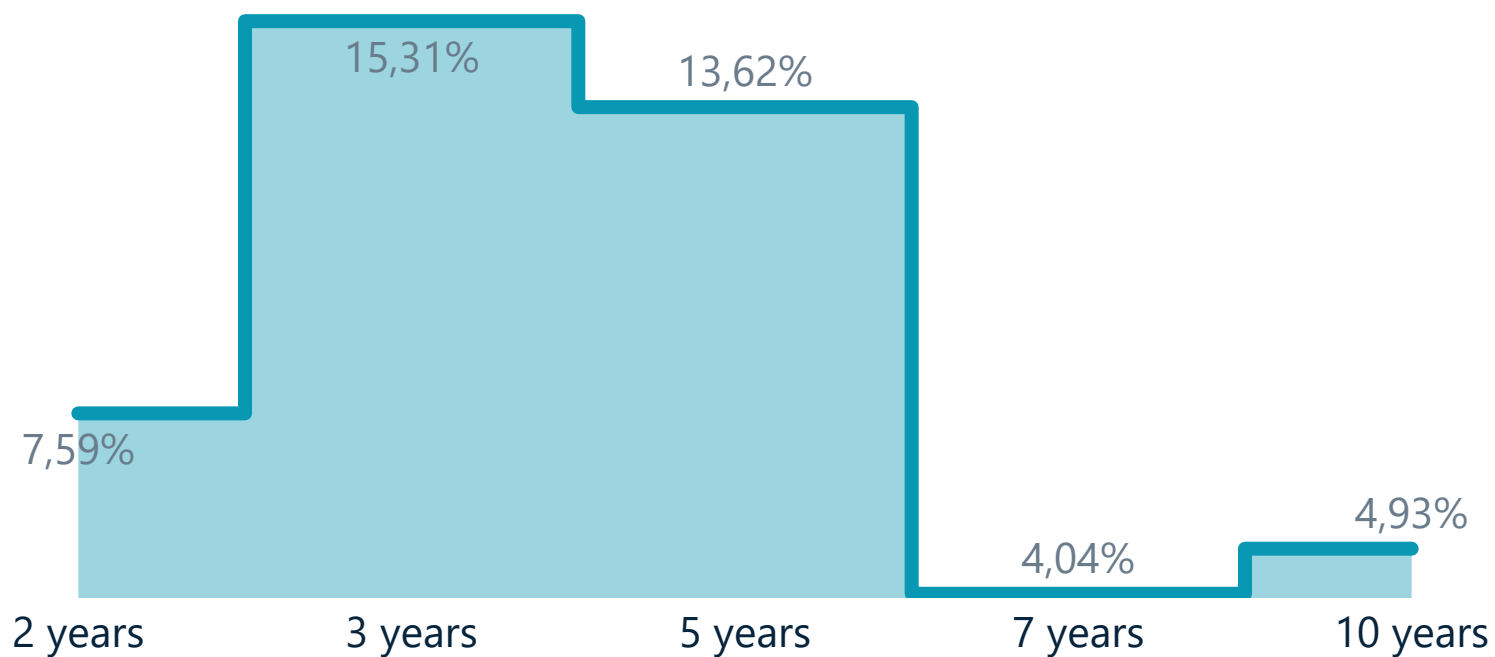
Top 5 Minimum Qualification Level

by percentage of job opportunities



Top 5 Minimum Years Experience

by percentage of job opportunities





Mechanical Engineers



Top 10 Required Skills

Technology Design	
Generating or adapting equipment and technology to serve user needs.	1
Time Management	
Managing one's own time and the time of others.	2
Systems Analysis	
Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	3
Quality Control Analysis	
Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	4
Writing	
Communicating effectively in writing as appropriate for the needs of the audience.	5
Management of Material Resources	
Obtaining and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.	6
Operations Analysis	
Analyzing needs and product requirements to create a design.	7
Equipment Selection	
Determining the kind of tools and equipment needed to do a job.	8
Troubleshooting	
Determining causes of operating errors and deciding what to do about it.	9
Complex Problem Solving	
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	10



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Top 5 Required Knowledge

Design	
Design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	1
Mechanical	
Machines and tools, including their designs, uses, repair, and maintenance.	2
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.	3
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.	4
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.	5



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Top 10 Required Technology Skills

Computer aided design CAD software	
Autodesk Inventor	1
Altium Designer	7
Siemens NX	7
Object or component-oriented development software	
C++	2
Python	4
Application server software	
Docker	5
Kubernetes	5
Spreadsheet software	
Microsoft Excel	3
Computer aided manufacturing CAM software	
Siemens NX	7
Project management software	
Microsoft Project	10
Siemens Teamcenter	10
Internet browser software	
Google	10