



# SOUTH AFRICAN ARMY



## APPLICATION FOR MILITARY SKILLS DEVELOPMENT SYSTEM (MSDS) - 2026 INTAKE

### PLEASE COMPLETE THE FOLLOWING

#### Biographical information

|                     |  |  |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|--|--|
| First Name          |  |  |  |  |  |  |  |  |  |  |
| Surname             |  |  |  |  |  |  |  |  |  |  |
| Citizenship         |  |  |  |  |  |  |  |  |  |  |
| ID No               |  |  |  |  |  |  |  |  |  |  |
| Your Cell No        |  |  |  |  |  |  |  |  |  |  |
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| Town/City           |  |  |  |  |  |  |  |  |  |  |
| Province            |  |  |  |  |  |  |  |  |  |  |
| Postal code         |  |  |  |  |  |  |  |  |  |  |

#### Province, gender and race (for statistical purposes, please select one)

Province: ☐ Gauteng ☐ Eastern Cape ☐ Free State  
☐ Northern Cape ☐ Mpumalanga ☐ Western Cape  
☐ North West ☐ KwaZulu Natal (KZN) ☐ Limpopo

Gender: ☐ Male ☐ Female

Race: ☐ African ☐ Asian  
☐ Coloured ☐ White

#### Tertiary Qualifications

☐ N6 ☐ 3 Year Diploma ☐ Degree

Attach Proof of Residence and/ or Letter from Village Chief, your CV and Copies of: ID, Matric Certificate (only statement of results for 2024 will be accepted) and Tertiary Qualifications

Related Enquiries: Tel: 012 355 1438 / 2130

Website: [www.army.mil.za](http://www.army.mil.za)

Signature of Applicant

Date

If you have not been contacted by 31 December 2025, kindly consider your application to be unsuccessful.

MSDS APPLICATION CLOSING DATE: 28 March 2025

THIS APPLICATION FORM IS NOT FOR SALE

DEPARTMENT OF DEFENCE RESERVES THE RIGHT TO EMPLOYMENT

#### BACKGROUND

The South African Army, through its Military Skills Development System (MSDS), is offering young South African citizens an opportunity to serve in uniform on a two-year contract. The Recruits will receive military training and further functional training in their first year of service. During the second year of service they will be deployed where needed and given opportunity to apply their knowledge and develop their skills.

#### General Requirements:

- RSA Citizen (No dual citizenship).
- 18 – 22 years of age (Gr 12).
- 18 – 26 (3 years Tertiary Qualification or N6) when reporting.
- Successfully completed Grade 12.
- Admission Point Score (APS) of 17 and above excl Life Orientation (LO).
- Have no criminal record or pending cases.
- Comply with medical fitness requirements for the appointment.
- No Visible tattoos (Legs, lower arm, neck and face)

#### Other Requirements

- Minimum height Females 148cm, Males 155cm and Minimum weight Females 48kg, Males 52kg (Females BMI: 18,5 – 30; Males BMI: 19 - 30)
- Applicants will be subjected to drug testing, Psychometric and medical evaluation, verification of Criminal record, pre-screening and verification of qualifications.

#### Careers within the SA Army and other specifications:

Infantry, Armour, Artillery, Air Defence Artillery, Intelligence (height requirement 1,65m), Defence Intelligence (Gr 12 with Bachelor's pass, with English L4, Mathematics and Physical Science L4, Geography and History L4), Engineering (Mathematics and Physical Science L3), Signalers, Human Resources, Logistics, Fire & Rescue (Mathematics and Physical Science L5), Hospitality, Music, Technical Service (Mathematics and Physical Science L3), Military Police, Ammunition (Mathematics and Physical Science L5 or N3 Mechanical or Electrical Engineering, fitting and turning)

Hand deliver your application to the nearest recruitment centre or via post at SA Army Recruitment postal address:

SA Army HQ, Chief Directorate Army Corporate Services  
 Directorate Army Human Resources, Recruitment Section  
 Private Bag X961, Pretoria, 0001



# Application Forms Of Army In Mahikeng

**United States. Department of the  
Army**



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**Annual Report** South Africa. Department of Defence,2016  
*Form 53*) United States. Department of the Army,1973

*Notification of Entry Into Active Military Service (DD*

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these regions of growth are good for studying the cell cycle because at any given time you can find cells that are undergoing mitosis in order to examine cells in the tip of an onion root a thin slice of the root is placed onto a microscope slide and stained so the chromosomes will be visible the cells you ll be looking at in this activity

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compare and contrast mitosis and meiosis both mitosis and meiosis are involved in making new cells both start with diploid 2 sets of chromosomes o interphase occurs before both duplicating chromosomes before division o both mitosis and meiosis go through pmat prophase metaphase anaphase telophase meiosis goes through pmat twice i

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the cell cycle results in the formation of two genetically identical daughter cells from the division of a parent cell in this lab you will be observing plant cells onion in the various stages of mitosis and make time calculations based on the data you collect

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observing mitosis analysis and conclusion questions 1 mitosis is much the same in animal cells as in the plant cells you have examined what can you infer from this about the origins of mitosis a i can infer that the start of cell all came from one cell and where that cell came from we do not know but it was the start from that cell it when through the process of binary fission

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mitosis phases of mitosis mitosis questions bacterial binary fission science biology library cell division the cell cycle and mitosis mitosis questions google classroom this cell is in which stage of mitosis choose 1 answer a b c d e

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mitosis introduction in this lab you will examine the dividing root tip cells of an onion you will examine the specimen to identify the various phases of the cell cycle to see which phases cells spend more time in and you will answer related analysis questions to further your understanding of the eukaryotic cell cycle pre lab

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sep 14 2021 the process of mitosis is only a short period of the lifespan of cells mitosis is traditionally divided into four stages prophase metaphase anaphase and telophase the actual events of mitosis are not discreet but occur in a continuous sequence separation of mitosis into four stages is merely convenient for our discussion and organization

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jul 25 2019 procedure 1 create a data table with the following headings across the top number of cells percentage of all cells time min and the stages of mitosis down the side prophase metaphase anaphase telophase 2 carefully put the slide on the microscope and focus it under low power 40x is preferred 3

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feb 23 2022 many cells will be in various stages of mitosis number of words 244 words aim to study the image of onion cells under a microscope and identify actively dividing cells throughout mitosis during the cell cycle s phases materials and methods refer to the practical activity handout dna observing mitosis results

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discuss the answers to the questions with a partner think pair share and then the class activity 2 observe the stages of mitosis in onion root cells plant cells also use mitosis for growth maintenance and repair

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after completing this lab exercise you should be able to identify and describe the stages of the cell cycle mitosis and meiosis recognizing the events that occur during each stage distinguish between mitosis and cytokinesis as they take place in animal and plant cells

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the onion root is also a good place because this is the area where the plant is growing remember that when cells divide each new cell needs an exact copy of the dna in the parent cell this is why mitosis is only visible in cells that are dividing like the whitefish embryo and the onion root tip mitosis can take several hours to complete

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exercise 1 observing mitosis under the microscope examine prepared slides of both plant cells onion allium root tip and animal cells whitefish blastula under the microscope at 400x

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in general mitosis occurs through several stages that include prophase divided into prophase and prometaphase metaphase anaphase telophase because of the rapid rate at which onion root tips grow as a result of rapid cell division it s possible to observe and identify the different stages of mitosis

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observe mitosis in root tips practical activities have been safety checked but not trialled by cleapss users may need to adapt the risk assessment information to local circumstances core practical 3 observe mitosis in root tips objectives know how to prepare a temporary slide of a root tip to observe mitosis

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feb 7 2017 view under a microscope and identify the stages of mitosis results calculations the percentage of cells in each stage of mitosis can be observed and noted down a mitotic index can also be formed number of cells containing visible chromosomes total number of cells in the field of view conclusion

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exercise 2 observing mitosis in cells in this exercise you will observe the steps of mitosis in both plant and animal cells procedure review the images of onion root tip cells undergoing the different phases of mitosis shown in figure 10 figure 10 *study of mitosis in onion root tip cells cell division process* - Jun 10 2022

to study and demonstrate the mitotic type of cell division using the onion root tip cells mitosis results in the formation of two daughter cells that are identical to each other learn how the experiment is carried out

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web introduction the course aims to develop an understanding of limit state design as applied to structural steel members and connections based on the latest eurocode 3 design of steel structures with singapore annexes

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web following a discussion of the eurocode 3 basis of design including the principles of reliability management and the limit state approach the steel material standards and their use under eurocode 3 are detailed structural analysis and modelling are presented in a chapter that will assist the design engineer in the first stages of design

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intention is to provide design criteria for routine use and not to provide specific criteria for infrequently encountered

problems which occur in the full range of structural design