



# SIAYA INSTITUTE OF TECHNOLOGY

P.O. BOX 1087 - 40600 SIAYA. TEL: 0703564522

Email: info@siayainstitute.ac.ke

## AGRICULTURE DEPARTMENT

**TO: ALL AGRICULTURE TRAINEES NEW INTAKES**

**RE: AGRICULTURE PRACTICAL EQUIPMENT & TOOLS**

Kindly present the following equipment and tools for practical at the department office for clearance before classes commence.

Compulsory items for all Diploma, Certificate and Artisan Students

- ❖ Overall Dust coat
- ❖ Gum boot
- ❖ Hand Gloves

The following should be brought depending on the course undertaking

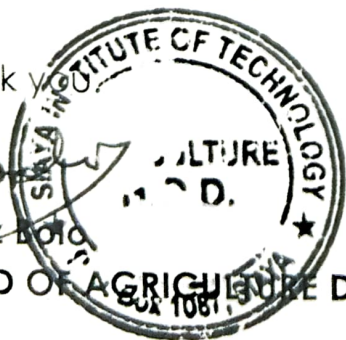
- ❖ ARTISAN IN AGRICULTURE – Panga ,T – Square, Drawing set
- ❖ CERTIFICATE IN GENERAL AGRICULTURE – Jembe
- ❖ DIPLOMA IN AGRICULTURE – Slasher or Water can

These are necessary for effective delivery of practical lessons.

Thank you

Boaz Lolo

HEAD OF AGRICULTURE DEPARTMENT





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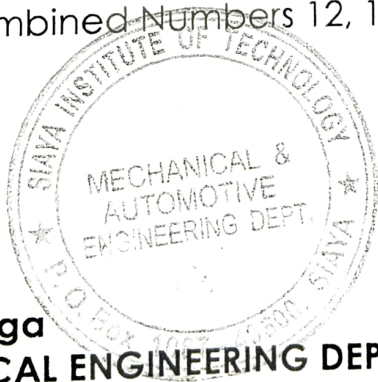
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## MECHANICAL ENGINEERING DEPARTMENT

### REQUIREMENTS FOR NEW INTAKES

1. Overall- Navy blue or Black
2. Safety boots
3. Drawing instruments-
  - ❖ Tee square- at least 1 metre
  - ❖ Set squares- 45<sup>o</sup>/45<sup>o</sup>, 30<sup>o</sup>/60<sup>o</sup>
  - ❖ Technical Drawing set complete.
4. Pencils- HB-2, 2H-1, 3H-1, 4H-1 indicated Staedler Made in Germany
5. Eraser- white Staedler made in Germany.
6. Pliers-1
7. Screwdriver Flat and star one each
8. Spanners- combined Numbers 12, 13, 14 and 17 one each.

**Mr. George O. Chiaga**  
**HEAD OF MECHANICAL ENGINEERING DEPARTMENT**





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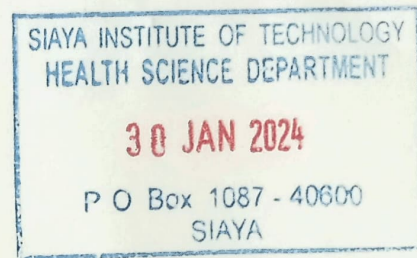
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## HEALTH SCIENCES DEPARTMENT



### Nutrition and Dietetics Level 5 and 6 course requirements

1. Laboratory coat – white
2. Name tag holder
3. Well-fitting closed, flat shoes
4. Hard cover 3quire counter book
5. Tailor's tape measure
6. Chef's cap – white
7. Dish cloth - 1
8. Surface cloth – 1 yellow duster
9. Spring file – blue
10. Paper punch – small size



#### Note:

SIT is accredited by the Kenya Nutritionists and Dietitians Institute (KNDI).

The following are mandatory requirements for pursuing Nutrition and Dietetics course, applicable as highlighted.

- i. **Chargeable fees for KNDI indexing (for ALL trainees admitted to pursue Nutrition and Dietetics course)**

Each individual applicant is required to **Kshs.8,000/=** upon application for KNDI professional indexing (3000/= will be for indexing and 5,000/= as the first instalment for licensing professional examinations as per Legal Notice No. 216 of 2019; [https://www.kndi.institute/notices/legal\\_notice\\_fees.pdf](https://www.kndi.institute/notices/legal_notice_fees.pdf)). This payment is made to **ONLY** after admission at the training institution.

- i. **Aptitude Test Fee/Cost (ONLY for trainees admitted without meeting the minimum entry grades for core subjects in preparation for professional upgrade examinations)**

An aptitude exam costs **Kshs. 300/=**. One is required to pay after applying at <https://puexam.kndi.institute/>

- ii. **Professional Upgrade Exams Fee/Cost (ONLY for trainees admitted without meeting the minimum entry grades for core subjects)**

A professional upgrade exam applicant is required to pay **Kshs. 10,000/= for each subject**.

One is required to pay after applying at <https://puexam.kndi.institute/>

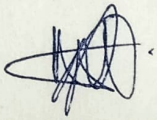
All the payments are made to KNDI as guided at the H/Sciences department



**Community Health Assistant Level 5 and 6 course requirements**

1. Laboratory coat – white
2. Name tag holder
3. Well-fitting closed, flat shoes
4. Hard cover 3quire counter book
5. Tailor's tape measure
6. Spring file – blue
7. Paper punch – small size

**Regards**



**HOD Health Sciences**





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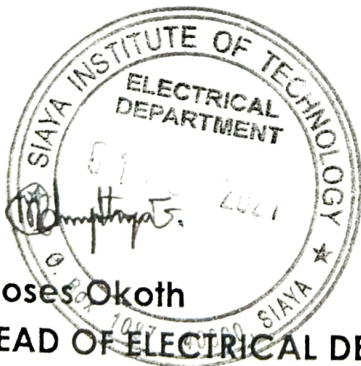
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## ELECTRICAL DEPARTMENT

### LIST OF REQUIREMENTS FOR ELECTRICAL ENGINEERING STUDENTS BOTH DIPLOMA AND CERTIFICATE

- ❖ Drawing set
- ❖ Set square 30°, 45° and 60°
- ❖ 360° Protractor
- ❖ T-square
- ❖ Navy blue overall (overcoat)
- ❖ Black boots (military type)
- ❖ Soldering iron
- ❖ Pliers
- ❖ Set of screw drivers
- ❖ Phase tester
- ❖ Tape measure
- ❖ Cutter
- ❖ 9205A multimeter
- ❖ Bending spring
- ❖ Steel tape
- ❖ Pencil HB (HB, 2H and 4H)
- ❖ Steddler rubber



Moses Okoth

HEAD OF ELECTRICAL DEPARTMENT



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## BUILDING AND CIVIL ENGINEERING DEPARTMENT

### SPECIAL REQUIREMENTS FOR BUILDING, CIVIL, LAND SURVEYING AND PLUMBING STUDENTS

- ❖ Dust coat (navy blue)/ Overall (**except Land Survey students**)
- ❖ Safety boots for ALL trainees.
- ❖ Drawing Tools (Engineering Drawing set, Plastic T-Squares 1M and above, 30°, 60° and 45°, 45° Set Squares.
- ❖ Triangular Scale Rule ( 1:100, 1:200, 1:250, 1:300, 1:400, 1:500) for **Civil, Building, Architecture trainees only**
- ❖ HB Pencils (sufficient) 4H, 3H, 2H
- ❖ Steadler eraser
- ❖ Scientific Calculator
- ❖ Drawing Board A2 size wooden or plastic.
- ❖ Circular Protractor
- ❖ Technical Drawing book
- ❖ Lap top (Optional but necessary for CADD/Archicad And Survey Drawing)

**In addition land survey trainees should come with the following:**

- ❖ LAB Coat (white)
- ❖ Triangular Scale Rule (1:1000, 1:2500, 1:5000)
- ❖ Technical inking pens

Mr. Isaac M. Tabuka  
HEAD OF BUILDING AND CIVIL ENGINEERING DEPARTMENT







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## BUSINESS DEPARTMENT

Students pursuing the courses below should come with the following;

### **Accounting students:**

- ❖ Accounting Vol.1 13<sup>th</sup>/Latest Edition by Frank Wood and Allan Sangster

### **Secretarial students:**

- ❖ Pitman New Era Anniversary Edition
- ❖ Typing First Course by Archie Drummond & Anne Coles

Thank you.

Mr. Eliud Osodo  
HEAD OF BUSINESS DEPARTMENT





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## INSTITUTIONAL MANAGEMENT DEPARTMENT

### CATERING AND ACCOMODATION /FOOD AND BEVERAGE

#### COURSE REQUIREMENT LIST FOR NEW TRAINEES

##### SERVICE UNIFORM AND EQUIPMENT

###### Artisan/Craft FB 2, CAT 1, Diploma 1 and 3

- ❖ Black skirt/trouser
- ❖ White long sleeved shirt / blouse (cotton)
- ❖ Black bow tie (men) black scarf (ladies)
- ❖ Two white damask table cloth, 1 ½M
- ❖ Two royal blue slip cloth 1M x 1M
- ❖ 8 white damask table napkins
- ❖ 2 glass cloths
- ❖ Low heeled black leather shoes
- ❖ White overcoat (full length)
- ❖ Waiter's cloths (non fluffy) (3pcs)

##### PRODUCTION UNIFORM AND EQUIPMENT

###### Artisan/Craft FB 1, CAT 1, Diploma 1 and 2

- ❖ White chef's coat double breast
- ❖ Checked white and black neckerchief
- ❖ White chef's hat
- ❖ Checked black and white trouser/skirt
- ❖ Oven gloves (1 pair)
- ❖ 2 Kitchen cloths (non fluffy)
- ❖ 2 hand towels
- ❖ 2 surface cloths
- ❖ Disposable food gloves
- ❖ A5 record cards
- ❖ A 5 file



- ❖ Dust coat light blue short sleeved
- ❖ Dress light blue
- ❖ Shirt light blue for gentlemen
- ❖ Head gear white
- ❖ Flat shoes
- ❖ White socks ankle length

**FASHION DESIGN AND GARMENT MAKING COURSE REQUIREMENTS LIST**

- ❖ French curve
- ❖ 30cm ruler
- ❖ Ream of plain paper
- ❖ File A4
- ❖ Tracing wheel
- ❖ Seam ripper
- ❖ Cutting shears
- ❖ Paper shears
- ❖ ¼ scale
- ❖ All text books by Aldrich
- ❖ Pencil 2H
- ❖ Eraser
- ❖ Glue Pritt
- ❖ Dressmakers' pins
- ❖ Tape measure
- ❖ Office pins
- ❖ Hand needles set
- ❖ Drawing book A4

**BEAUTY AND HAIR DRESSING COURSE REQUIREMENTS LIST**

**HAIR DRESSING REQUIREMENTS**

- ❖ 4 towels salon size (medium) plain colour
- ❖ Assorted combs
- ❖ Apron (white)
- ❖ Smooth rollers (4 pkts medium)
- ❖ Wooden Afro comb and tail comb
- ❖ Hair food
- ❖ Pink lotion
- ❖ Treatment
- ❖ Draper tint bowl
- ❖ Ear pad
- ❖ Tint brush
- ❖ Shampoo
- ❖ Conditioner

## BEAUTY THERAPY REQUIREMENTS

- ❖ Manicure set
- ❖ 4 towels
- ❖ Apron
- ❖ Manicure brush
- ❖ Buffer
- ❖ Toe separator
- ❖ Base coat
- ❖ Top coat
- ❖ 2 enamel
- ❖ Scrub
- ❖ Remover
- ❖ cotton wool
- ❖ orange stick
- ❖ pumice stone

## APPLIED GEOMETRY (ARTISAN)

- ❖ T – square at least 1M
- ❖ Set square 30° - 60°

45° - 45°

- ❖ Circular protractor 360°
- ❖ Steadler rubber
- ❖ HB steadler pencil
- ❖ 2H steadler pencil
- ❖ 3H steadlerpencil

## BOOKS FOR CATERING AND ACCOMODATION /FOOD AND BEVERAGE TRAINEES

- ✓ Practical cookery by Victor Ceserani 14<sup>th</sup> Edition
- ✓ Theory of Catering 9<sup>th</sup> Edition
- ✓ Food and Beverage Service by Denis Lillicrap 9<sup>th</sup> Edition
- ✓ Hotel hostels and hospitals housekeeping by Joan c. Branson and Margaret Lennox

Thank you.



**MARY MBOYA**

**HOD – INSTITUTIONAL MANAGEMENT DEPARTMENT**

