



# MINISTRY OF ROADS AND TRANSPORT

## STATE DEPARTMENT FOR ROADS

### Kenya Institute of Highways and Building Technology

P. O. Box 57511-00200 NAIROBI

Telephones: 020-2465760/1 ; 020-2390758 ; 011-5827053, Email: principal@kihbt.ac.ke

**Training Opportunities in Government Institution**



## REGULAR AND CAPACITY BUILDING COURSES

Qualified candidates are invited to apply for Higher Diploma, Diploma, Craft Certificate and Capacity Building courses offered at the Kenya Institute of Highways & Building Technology (KIHBT).

The courses will commence either in May or September or January as indicated.

Application forms may be downloaded from our website [kihbt.ecitizen.go.ke](http://kihbt.ecitizen.go.ke) or [www.kihbt.ac.ke](http://www.kihbt.ac.ke) or obtained from KIHBT Nairobi or Kisii or Ngong or Rwatama Campuses and returned to the Principal.

#### A . CAPACITY BUILDING COURSES (CONTINUOUS APPLICATIONS)

##### 1. Training for Target Groups (KIHBT Examined) NON-RESIDENTIAL

Course Title (Tenable in Nairobi, Ngong and Kisii Campuses)	Target Groups	Duration	Tuition fee
01. Cobblestone Paving Technology	• Contractors • Technical Supervisors •Engineers •Inspectors •Site Agents •Technicians •Technologists •Road Authorities •Facility Managers •Project Managers •Students of: <i>- Highway Engineer-ing</i> <i>-Quantity Surveying</i> <i>-Road Construction</i> <i>-Civil Engineering</i> <i>-Architecture</i> <i>-Masonry</i> <i>-Building</i>	2 Weeks	70,000/=
02. Contract Management and Administration		2 Weeks	70,000/=
03. Construction Management for Roads and Building Projects		2 Weeks	70,000/=
04. Low Volume Sealed Roads Technology for Site Supervisors		4 Weeks	140,000/=
05. Occupational Safety and Health at Road construction sites		2 Weeks	70,000/=
06. Performance Based Road Maintenance Contracts (PBRMC) for Site Supervisors		2 Weeks	70,000/=
07. Quality Control in Road Construction and Buildings		2 Weeks	70,000/=
08. Road Safety Engineering and Management		2 Weeks	70,000/=
09. Bridge Maintenance Management (Inspection and repair)		2 Weeks	70,000/=
10. Performance Based Road Maintenance Contracts (PBC) for Contractors		1 Week	53,510/=
11. Materials Testing		1 Week	58,510/=
12. Low Volume Sealed Roads Technology for Contractors		1 Week	53,510/=
13. Autodesk AutoCAD and Autodesk Civil 3D		2 Weeks	70,000/=
14. Cost Estimation for Roads and Building Works		1 Week	53,510/=
15. Road Drainage Structures Course		4 Weeks	140,000/=
16. Routine Maintenance and DoNou Technology		2 Weeks	70,000/=
17. Labour Based Construction R.2000 Strategy Course		4 Weeks	140,000/=
18. MS- Project for Work Planning and Work Programming		1 Week	53,510/=
19. Road Construction and Maintenance Management (RCMM). A Joint program combining Courses 01-08; Entrepreneurship and Communication skills : online(theory) & physical (practical at Nairobi Campus)		6 Months	Discounted

##### 2. SHORT COURSES GOVERNMENT TRADE TESTS (NITA EXAMINED)

(Grade III, II, I)	Fee Payable	Duration	Target Group
1. Construction Plant Mechanics (Grade III, II, I)	Ksh 30,000	3 Months	School Leavers, KCPE and KCSE Commencing May, September and January  (Tenable in Ngong & Kisii Campus)
2. Electrical Installation (Grade III, II, I)	Ksh 30,000	3 Months	
3. Light Vehicle Mechanics (Grade III, III, I)	Ksh 30,000	3 Months	
4. Masonry (Grade III, II, I)	Ksh 30,000	3 Months	
5. Motor Cycle Mechanic (Grade III, II, I)	Ksh 30,000	3 Months	
6. Paint Decorator (Grade III, II, I)	Ksh 30,000	3 Months	
7. Plumbing and Pipe Fitting (Grade III, II, I)	Ksh 30,000	3 Months	
8. Refrigeration & Air Conditioning (Grade III, II, I)	Ksh 30,000	3 Months	
9. Solar PV (T1,T2)	Ksh 30,000	3 Months	
10. Tiling (Grade III, II, I)	Ksh 30,000	3 Months	

#### B. REGULAR COURSES - DIPLOMA

##### 1. TVET PROGRAM COURSES (KNEC EXAMINED) (1 year Per Module)

Diploma module 1,II,III	Minimum requirement	Average Fee Payable per term
a) Civil Engineering	C- (KCSE) or Div. II (KCE) with C- or credit passes in : i) English Language ii) Mathematics iii) Physics or Physical science	(i) Tuition and other levies Ksh 21,474
b) Building Construction		(ii) Meal and accommodation Ksh 27, 000 per term  (Tenable in Nairobi Campus only)
c) Electrical Engineering (Power Option)		
d) Mechanical Engineering- Construction Plant		
e) Mechanical Engineering- Industrial Plant		
f) Information & Communication Technology.		
g) Architecture		
h) Mechanical Engineering - Automotive Option		

##### 2. TEP PROGRAM COURSES (KNEC EXAMINED) (3 years)

Diploma Stage I,II,III	Minimum Requirements	Average Fee Payable per term
a) Highway Engineering	C- (KCSE) or Div. II (KCE) with C- or credit passes in : i) English Language ii) Mathematics iii) Physics or Physical science	Tuition and other levies Ksh 20,140/=
b) Land Surveying		(ii) Meals Accommodation Ksh 27,000/=per term
c) Quantity Surveying		

#### 3. NATIONAL SKILLS CERTIFICATE (NITA EXAMINED)

Course title	Minimum Requirements	Average Fee Payable per term
(a) Carpentry and Joinery	D-( KCSE)  or  Div. III (KCE)	i) Tuition and other levies Ksh 27,000/=  ii) Meals and accommodation Ksh 27,000 per term (Tenable in Ngong Campus only)
b) Construction Plants Mechanics		
c) Electrical Wireman		
d) Light Vehicle Mechanic		
e) Masonry		
f) Plumbing and Pipe Fitting - Tenable in Ngong & Kisii		
g) Refrigeration and Air Conditioning		
h) Solar PV		
i) Tiling		

#### 4. CRAFT CERTIFICATE COURSES (KNEC EXAMINED) (2 years)

##### I. CRAFT CERTIFICATE TEP PROGRAM (STAGE 1, II)

Course title	Minimum Requirements	Average Fee Payable per term
a) Road Construction	D (KCSE) <b>or</b> Div. III (KCE) with D or passes in (i) English Language (ii) Physics or Physical Science	i) Tuition and other levies Ksh 19,807 ii) Meals and accommodation Ksh 27,000 per term
b) Plumbing		-Tenable in Ngong Campus & Kisii Campus

##### II. CRAFT CERTIFICATE TVET PROGRAM (MODULE 1,II)

Course title	Minimum Requirements	Average Fee Payable per term
(a) Automotive Engineering	D (KCSE) <b>or</b> Div. III (KCE) with D or passes in (i) English Language (ii) Physics or Physical Science (iii) Mathematics	i) Tuition and other levies Ksh21,140  ii) Meals and accommodation Ksh 27,000 per term  - Tenable in Ngong Campus)
b) Building Construction Technology		
c) Civil Engineering		
d) Electrical & Electronics Engineering (Power option)		
e) Information & Communication Technology.		

#### C. EVENING & WEEKEND CLASSES (Part-time)

##### HIGHER DIPLOMA COURSES DURATION: 2 Years Commencing May or Sept or Jan (KNEC)

Course	Minimum Requirements	Average Fees per term
(a) Building and Civil Engineering	KNEC Diploma <b>Or</b> Technician part III certificate in the respective disciplines	Tuition and other levies Ksh. 29,930 /=  (Tenable in Nairobi Campus only)
(b) Building Economics		
(c) Structural Engineering		
(d) Highway Engineering		
(e) Electrical Engineering Power		
(d) Mechanical Engineering– Plant		

##### DIPLOMA COURSE (MODULE I,II,III) (1 Year Per Module) Commencing May or September (KNEC)

	Minimum requirements	Average Fees per term
Civil Engineering	C- ( KCSE) or Div. II (KCE) with C- <b>or</b> Credit passes in: i) English language ii) Mathematics iii) Physics or Physical Science	Tuition and other levies Ksh. 21,474/=  (Tenable in Nairobi Campus only)

#### SHORT COURSES (KIHBT EXAMINED)

Course Title (Non-Residential)	Target Group	Fee Payable	Duration
(a) First Aid – Tenable in Nairobi & Kisii	Drivers , Group training	7,500/=	1 Week
(b) Refresher & Defensive Driving - Tenable in Nairobi & Kisii	Drivers	12,500/=	1 Week
(c) Elementary Driving (without Examination Fee) – Nairobi, Kisii & Rwatama Campus, Teso North, Busia	School leavers	12,500/=	4 Weeks
(d) Fleet Management	Engineers, transport officers	30,000/=	1 Week
(e) Plant Operator – Tenable in Ngong & Kisii	Drivers	65,490/=	2 Months
(f) Basic Computer Application – Ngong	General Public	8,000/=	6 Weeks
(g) AutoDesk AutoCad and ArchiCad - Ngong Campus	Professionals & Students	10,000/=each	8 Weeks
(h) Fire Safety and Disaster Preparedness	1. Persons in workplaces 2. Corporate organizations	30,000/=	1 Week
i) Driver Instructor Training TOT - Kisii	Drivers	30,000/=	6 Weeks

Applicants need to attach the following during application:  
**N/B** Contact TELEPHONE to be indicated

- a) Copies of academic and school leaving certificates  
b) Copies of National Identification Card and birth certificate  
c) Application FEE of **Kshs.1000/=** to KIHBT, made at [kihbt.ecitizen.go.ke](http://kihbt.ecitizen.go.ke)

**Nairobi PAYBILL 222222**  
**Account: NRB2F–Student Name.**  
**OR**  
**Kisii PAYBILL 222222**  
**Account: KIS2F–Student Name.**  
**Director –KIHBT**  
**For: PRINCIPAL SECRETARY**