# **BONDO TECHNICAL TRAINING INSTITUTE**



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#### OFFICE OF THE REGISTRAR LIST OF COURSES OFFERED - MODULARIZED PROGRAMMES

**INTAKES: JANUARY/MAY/SEPTEMBER** 

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S/No.	NAME OF THE COURSE	ENTRY	DURATION	EXAM BODY
	AND LEVEL	REQUIREMENT		
1	Electronic Engineering Level 4	KCSE E & D-	6 Months	TVET CDACC
2	Electrical Installation Level 4	KCSE E & D-	6 Months	TVET CDACC
4	Solar Installation Level 4	KCSE E & D-	6 Months	TVET CDACC
5	Electrical Engineering Level 5	KCSE D & D+	12 Months	TVET CDACC
6	Electrical Installation Level 5	KCSE D & D+	12 Months	TVET CDACC
7	Electronic Engineering Level 5	KCSE D & D+	12 Months	TVET CDACC
8	Instrumentation and Control Engineering Level 5	KCSE D & D+	12 Months	TVET CDACC
9	Solar Installation Level 5	KCSE D & D+	12 Months	TVET CDACC
10	Electrical Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
11	Electrical Installation Level 6	KCSE C- & above	18 Months	TVET CDACC
12	Electronic Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
13	Instrumentation and Control Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
14	Higher Diploma in Electrical Engineering (Power)	Diploma in Electrical Engineering	3 Months	TVET CDACC
15	Higher Diploma in Electronic Engineering	Diploma in Electronic Engineering	3 Months	TVET CDACC
	SHORT CO		1	1
1	Electrical Wireman	KCPE & Above	3 Months	NITA
2	Solar PV	KCPE & Above	3 Months	NITA/TVET CDACC
3	Electronics	KCPE & Above	3 Months	TVET CDACC
4	Electrical Fitter	KCPE & Above	3 Months	NITA













# **DEPARTMENT OF APPLIED SCIENCES**

S/No.	NAME OF THE COURSE	ENTRY	DURATION	EXAM BODY
	AND LEVEL	REQUIREMENT		
1	Aquaculture Level 3	KCPE	3 Months	TVET CDACC
2	Aquaculture Level 4	KCSE E & D-	6 Months	TVET CDACC
3	Science Laboratory Technology Level 5	KCSE D & D+	12 Months	TVET CDACC
4	Agriculture and Extension Level 5	KCSE D & D+	12 Months	TVET CDACC
5	Aquaculture Level 5	KCSE D & D+	12 Months	TVET CDACC
6	Science Laboratory Technology Level 6	KCSE C- & above	18 Months	TVET CDACC
7	Applied Biology Level 6	KCSE C- & above	18 Months	TVET CDACC
8	Agriculture and Extension Level 6	KCSE C- & above	18 Months	TVET CDACC

## **DEPARTMENT OF BUSINESS STUDIES**

S/No.	NAME OF THE COURSE AND	ENTRY	DURATION	EXAM BODY
	LEVEL	REQUIREMENT		
1	Cosmetology Level 4	KCSE E & D-	6 Months	TVET CDACC
2	Human Resource Clerk Level 5	KCSE D & D+	12 Months	TVET CDACC
3	Procurement Management Officer	KCSE D & D+	12 Months	TVET CDACC
	Level 5			
4	Assistant Procurement	KCSE D & D+	12 Months	TVET CDACC
	Management Level 5			
5	Storekeeping Level 5	KCSE D & D+	12 Months	TVET CDACC
6	Cosmetology Level 5	KCSE D & D+	12 Months	TVET CDACC
7	Accountancy Technician Level 6	KCSE C- & above	18 Months	TVET CDACC
8	Human Resource Officer Level 6	KCSE C- & above	18 Months	TVET CDACC
9	Business Manager Level 6	KCSE C- & above	18 Months	TVET CDACC
10	Business Manager Assistant Level	KCSE C- & above	18 Months	TVET CDACC
	6			
	SHORT COU	JRSES		
1	Hairdressing	KCSE D	3 Months	NITA
2	Beauty and Therapy	KCSE D	3 Months	NITA
3	CPA I (KASNEB)	KCSE C+ or ATD	6 Months	KASNEB
		Level III		
4	Accounting Technician Diploma	KCSE C-	6 Months per	KASNEB
	Level I,II &III		level	













# **DEPARTMENT OF LIBERAL STUDIES**

S/No.	NAME OF THE COURSE AND	ENTRY	DURATION	EXAM BODY
	LEVEL	REQUIREMENT		
1	Social Work and Community	KCSE D & D+	12 Months	TVET CDACC
	Development Level 5			
2	Community Health Level 5	KCSE D & D+	12 Months	TVET CDACC
3	Social Work and Community	KCSE C- & above	18 Months	TVET CDACC
	Development Level 6			
4	Community Health Level 6	KCSE C- & above	18 Months	TVET CDACC
5	Counseling Psychology level 6	KCSE C- & above	18 Months	TVET CDACC
6	Counseling Psychology level 5	KCSE D & above	12 Months	TVET CDACC
7	Child protection level 6	KCSE C- & above	18 months	TVET CDACC
8	Child protection level 5	KCSE D & above	12 months	TVET CDACC
9	Care giver level 4	KCSE/Equivalent	6 Months	TVET CDACC
10	Home based assistant level 3	KCPE/Equivalent	3 Months	TVET CDACC
11	Health care support level 5	KCSE D & above	12 Months	TVET CDACC
		SHORT COURSES		
1	HIV testing services (HTS)	Certificate in Counseling Psychology/Minimum Diploma in Social Health Sciences OR related course	3 Weeks	NASCOP
2	Kenyan sign language (Basic, Intermediate & Advanced)	Open	Minimum 3 Months	KNAD

## DEPARTMENT OF INFORMATION COMMUNICATION AND TECHNOLOGY

S/No.	NAME OF THE COURSE AND	ENTRY	DURATION	EXAM BODY
	LEVEL	REQUIREMENT		
1	ICT Technician Level 4	KCSE E & D-	6 Months	TVET CDACC
2	ICT Technician Level 5	KCSE D & D+	12 Months	TVET CDACC
3	Library Information Science Level	KCSE D & D+	12 Months	TVET CDACC
	5			
4	ICT Technician Level 6	KCSE C- & above	18 Months	TVET CDACC
5	Library Information Science Level	KCSE C- & above	18 Months	TVET CDACC
	6			
6	Data Management and Analytics	KCSE C- & above	18 Months	TVET CDACC
	Level 6			
7	Cyber Security Level 6	KCSE C- & above	18 Months	TVET CDACC
	SHO	ORT COURSES		
1	Computer Operator (NITA)	KCPE & above	3 Months	NITA
2	Computer Maintenance and Repair			













3	Computer Packages	KCPE & above	1 Month	BONDO TTI
4	CCTV Installation & Maintenance	KCSE/Proficiency in Computer Networking	2 Months	BONDO TTI
5	Computer Network Installation	KCSE	1 Month	BONDO TTI
6	Statistical Packages	KCSE/Proficiency Computer Packages	2 Months	BONDO TTI
7	Graphic Design	Proficiency in Computer Packages	1 Month	BONDO TTI
8	Website Development	KCSE/Proficiency Computer Packages	3 Months	BONDO TTI

## DEPARTMENT OF BUILDING AND CIVIL ENGINEERING

S/No.	NAME OF THE COURSE AND	ENTRY	DURATION	EXAM BODY
	LEVEL	REQUIREMENT		
1	Plumbing Level 3	Below KCSE	3 Months	TVET CDACC
2	Masonry Level 3	Below KCSE	3 Months	TVET CDACC
3	Plumbing Level 4	KCSE E & D-	6 Months	TVET CDACC
4	Masonry Level 4	KCSE E & D-	6 Months	TVET CDACC
5	Carpentry and Joinery Level 4	KCSE E & D-	6 Months	TVET CDACC
6	Building Technician Level 5	KCSE D & D+	12 Months	TVET CDACC
7	Land Surveying Level 5	KCSE D & D+	12 Months	TVET CDACC
8	Plumbing Level 5	KCSE D & D+	12 Months	TVET CDACC
9	Building Technician Level 6	KCSE C- & above	18 Months	TVET CDACC
10	Civil Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
11	Land Surveying Level 6	KCSE C- & above	18 Months	TVET CDACC
12	Quantity Surveying Level 6	KCSE C- & above	18 Months	TVET CDACC
13	Water Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
14	Highway Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
	SHORT	COURSES		
1	Masonry and Tiling	KCPE & above	3 Months	NITA
2	Plumber Pipefitter	KCPE & above	3 Months	NITA
3	Painter and Decorator	KCPE & above	3 Months	NITA

# DEPARTMENT OF AUTOMOTIVE ENGINEERING

S/No.	NAME OF THE COURSE AND	ENTRY	DURATION	EXAM BODY
	LEVEL	REQUIREMENT		
1	Motor Vehicle Mechanics Level 3	Below KCSE	3 Months	TVET CDACC
2	Motor Vehicle Electrical Level 3	Below KCSE	3 Months	TVET CDACC
3	Motorcycle Mechanics Level 3	Below KCSE	3 Months	TVET CDACC













4	Spray Painting Level 3	Below KCSE	3 Months	TVET CDACC
5	Panel Beating Level 3	Below KCSE	3 Months	TVET CDACC
6	Motor Vehicle Mechanics Level 4	KCSE E & D-	6 Months	TVET CDACC
7	Motorcycle Mechanics Level 4	KCSE E & D-	6 Months	TVET CDACC
8	Spray Painting Level 4	KCSE E & D-	6 Months	TVET CDACC
9	Panel Beating Level 4	KCSE E & D-	6 Months	TVET CDACC
10	Automotive Engineering Level 5	KCSE D & D+	12 Months	TVET CDACC
11	Motor Vehicle Electrical Level 5	KCSE D & D+	12 Months	TVET CDACC
12	Motorcycle Mechanics Level 5	KCSE D & D+	12 Months	TVET CDACC
13	Automotive Engineering Level 6	KCSE C- & above	18 Months	TVET CDACC
		SHORT COURSES		
1	Welding levels 3	KCPE & Above	3 Months	TVET CDACC
2	Welding and Fabrication level 3	KCPE & Above	3 Months	TVET CDACC
3	Panel beating level 3	KCPE & Above	3 Months	TVET CDACC
4	Spray painting level 3	KCPE & Above	3 Months	TVET CDACC
5	Auto vehicle technician levels 3	KCPE & Above	3 Months	TVET CDACC
6	Auto vehicle mechanics levels 3	KCPE & Above	3 Months	TVET CDACC
7	Motorcycle mechanics levels 3	KCPE & Above	3 Months	TVET CDACC
8	Motor vehicle electrician levels 3	KCPE & Above	3 Months	TVET CDACC

# DEPARTMENT OF MECHANICAL ENGINEERING

S/No	NAME OF THE COURSE AND LEVEL	ENTRY REQUIREMENT	DURATION	EXAM BODY
1	Arc and Gas Welding Level 3	Below KCSE	3 Months	TVET CDACC
2	Arc and Gas Welding Level 4	KCSE E & D-	6 Months	TVET CDACC
3	Welding and Fabrication Level 5	KCSE D & D+	12 Months	TVET CDACC
4	Mechanical Plant Technology Level 5	KCSE D & D+	12 Months	TVET CDACC
5	Welding and Fabrication Level 6	KCSE C- & above	18 Months	TVET CDACC
6	Mechanical Plant Technology Level 6	KCSE C- & above	18 Months	TVET CDACC













## DEPARTMENT OF HOSPITALITY

S/No	NAME OF THE COURSE AND LEVEL	ENTRY	DURATION	EXAM BODY
		REQUIREMENT		
1	Food and Beverage Production Level 3	Below KCSE	3 Months	TVET CDACC
2	Food and Beverage Service Level 3	Below KCSE	3 Months	TVET CDACC
3	Baking Level 3	Below KCSE	3 Months	TVET CDACC
4	Mixology Level 3	Below KCSE	3 Months	TVET CDACC
5	Catering and Accommodation Level 4	KCSE E & D-	6 Months	TVET CDACC
6	Food and Beverage Production Level 4	KCSE E & D-	6 Months	TVET CDACC
7	Food and Beverage Service Level 4	KCSE E & D-	6 Months	TVET CDACC
8	Baking Level 4	KCSE E & D-	6 Months	TVET CDACC
9	Catering and Accommodation Level 5	KCSE D & D+	12 Months	TVET CDACC
10	Food and Beverage Production & Service	KCSE D & D+	12 Months	TVET CDACC
	Level 5			
11	Catering and Accommodation Management	KCSE C- & above	18 Months	TVET CDACC
	Level 6			
12	Food and Beverage Production & Service	KCSE C- & above	18 Months	TVET CDACC
	Level 6			

#### RECOGNITION OF PRIOR LEARNING (RPL) ASSESSMENT AREAS

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S/No	NAME OF THE COURSE	ENTRY	DURATION	EXAM BODY
	AND LEVEL	REQUIREMENT		
1	Solar Installation Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
2	Solar Installation Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
3	Solar Installation Level 5	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
4	Electrical Installation Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
5	Electrical Installation Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
6	Electrical Engineering Level 5	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		













7	Electrical Engineering Level 6	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
8	Electronics Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
9	Electronics Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		

# DEPARTMENT OF BUILDING AND CIVIL ENGINEERING

S/No	NAME OF THE COURSE AND LEVEL	ENTRY REQUIREMENT	DURATION	EXAM BODY
1	Plumbing Level 3	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC
2	Plumbing Level 4	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC
3	Masonry Level 3	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC
4	Masonry Level 4	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC
5	Carpentry Level 3	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC
6	Carpentry Level 4	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC
7	Steel Fixing Level 3	Minimum 1 Year Experience (Continuous)	Minimum 3 Months	TVET CDACC

## **DEPARTMENT OF BUSINESS STUDIES**

S/No	NAME OF THE COURSE AND LEVEL	ENTRY REQUIREMENT	DURATION	EXAM BODY
1	Store Keeper Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		













2	Hairdressing Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
3	Hairdressing Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
4	Beauty Therapy Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
5	Beauty Therapy Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		

#### **DEPARTMENT OF LIBERAL STUDIES**

S/No	NAME OF THE	ENTRY	DURATION	EXAM BODY
	COURSE AND LEVEL	REQUIREMENT		
1	Kenya Sign Language	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 4	Experience	Months	
		(Continuous)		

# DEPARTMENT OF INFORMATION COMMUNICATION AND TECHNOLOGY

S/No	NAME OF THE	ENTRY	DURATION	EXAM BODY
	COURSE AND LEVEL	REQUIREMENT		
1	ICT Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
2	Networking Level 5	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		

## **DEPARTMENT OF APPLIED SCIENCES**

S/No	NAME OF THE COURSE AND LEVEL	ENTRY REQUIREMENT	DURATION	EXAM BODY
1	Detergent Production	Minimum 1 Year	Minimum 3	TVET CDACC
	_	Experience	Months	
		(Continuous)		













2	Dairy Processing Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
3	Science Laboratory	Minimum 1 Year	Minimum 3	TVET CDACC
	Technology Level 5	Experience	Months	
		(Continuous)		
4	Aquaculture Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
5	Aquaculture Level 5	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
6	Bee Hive and Bee	Minimum 1 Year	Minimum 3	TVET CDACC
	Equipment Level 3	Experience	Months	
		(Continuous)		
7	Poultry Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
8	Dairy Farming Attendant	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 3	Experience	Months	
		(Continuous)		
9	Agroforestry Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		

## DEPARTMENT OF HOSPITALITY

S/No	NAME OF THE	ENTRY	DURATION	EXAM BODY
	COURSE AND LEVEL	REQUIREMENT		
1	Baking Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
2	Baking Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		
3	Food and Beverage Service	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 3	Experience	Months	
		(Continuous)		
4	Food and Beverage Service	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 4	Experience	Months	
		(Continuous)		
5	Food Production Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous)		













Γ	6	Food Production Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
			Experience	Months	
			(Continuous)		

# DEPARTMENT OF AUTOMOTIVE ENGINEERING

S/No	NAME OF THE	ENTRY	DURATION	EXAM BODY
	COURSE AND LEVEL	REQUIREMENT		
1	Welding Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous		
2	Welding Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous		
3	Panel Beating Level 3	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous		
4	Spray Painting Level 4	Minimum 1 Year	Minimum 3	TVET CDACC
		Experience	Months	
		(Continuous		
5	Auto Vehicle Technician	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 3	Experience	Months	
		(Continuous		
6	Auto Vehicle Technician	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 4	Experience	Months	
		(Continuous		
7	Auto Vehicle Mechanics	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 3	Experience	Months	
		(Continuous		
8	Auto Vehicle Mechanics	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 4	Experience	Months	
		(Continuous		
9	Motorcycle Mechanics	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 3	Experience	Months	
		(Continuous		













10	Motorcycle Mechanics	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 4	Experience	Months	
		(Continuous		
11	Motor Vehicle Electrician	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 3	Experience	Months	
		(Continuous		
12	Motor Vehicle Electrician	Minimum 1 Year	Minimum 3	TVET CDACC
	Level 4	Experience	Months	
		(Continuous		

We offer the above Courses/Programmes in THREE (3) Pathways: 1. CBET

2. DUAL TRAINING

3. RPL

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