

## Upgrade Your Skills Course Schedule, Jan - Jun 2024

Improve your teams competence with these highly specialized courses, that will set you aside from your competition. Our courses improve your service delivery, profit margins, customer satisfaction and productivity, as well as protect your expensive equipment from damage and accidents, enroll today, limited spaces available.

s/n	Course Name	Course Code	Duration (Weeks)	Course Fees US\$	Course Dates	
					Start	Finish
1	Effective Presentation Skills	EPS	1	1,000	15-Jan-24	19-Jan-24
2	Report Writing and Document Handling	RWDH	1	1,000	15-Jan-24	19-Jan-24
3	Effective Presentation Skills	EPS	1	1,000	22-Jan-24	26-Jan-24
4	Installation and Auditing of Maximum Demand Meters	IAMDM	2	2,000	22-Jan-24	3-Feb-24
5	Effective Presentation Skills	EPS	1	1,000	29-Jan-24	2-Feb-24
6	Effective Presentation Skills	EPS	1	1,000	5-Feb-24	9-Feb-24
7	Truck Driving Skills	TDS	1	110	5-Feb-24	9-Feb-24
8	Installation and Auditing of Maximum Demand Meters	IAMDM	2	2,000	5-Feb-24	16-Feb-24
9	Effective Presentation Skills	EPS	1	1,000	12-Feb-24	16-Feb-24
10	Truck Driving Skills	TDS	1	110	12-Feb-24	16-Feb-24
11	Power Quality and Systems Stability	PQSS	1	700	12-Feb-24	15-Feb-24
12	Report Writing and Document Handling	RWDH	1	1,000	19-Feb-24	23-Feb-24
13	Installation and Auditing of Maximum Demand Meters	IAMDM	2	2,000	19-Feb-24	1-Mar-24
14	Personal Hygiene for Food Handlers	PHFH	3	133	19-Feb-24	23-Feb-24
15	Fork Lift Driving Skills	FLDS	1	332	19-Feb-24	23-Feb-24
16	Power Quality and Systems Stability	PQSS	1	700	20-Feb-24	23-Feb-24
17	Report Writing and Document Handling	RWDH	1	1,000	26-Feb-24	1-Mar-24
18	Operations and Production Management	OPM	1	184	26-Feb-24	1-Mar-24
19	Event Planning and Management	EPM	3 days	258	4-Mar-24	6-Mar-24
20	Executive English Course	EEC	3	4,000	4-Mar-24	22-Mar-24
21	Health and Safety – Electrical	HSE	1	184	18-Mar-24	22-Mar-24
22	Supervisory Leadership	SL	1	1,000	18-Mar-24	22-Mar-24
23	Maintenance Routines for Energy Plants	MREP	8	7,000	18-Mar-24	10-May-24
24	Off-Grid Solar System Design and Installation	OGSSDI	1	500	8-Apr-24	12-Apr-24
25	Maintenance Planning and Management	MAPM	1	184	8-Apr-24	12-Apr-24
26	Electricity Appreciation for Non-Technical People	EANTP	1	1,000	8-Apr-24	12-Apr-24
27	Wiring Diagrams – Electrical	WDE	3	147	15-Apr-24	19-Apr-24
28	Warehouse Management	WM	1	332	22-Apr-24	26-Apr-24
29	Cyber Security for Utilities	CSU	2	2,500	29-Apr-24	10-May-24
30	DC Power Systems Maintenance	DCPSM	1	1,500	13-May-24	17-May-24
31	Revenue Protection Management and Prevention of Vandalism-Advanced	RPMPV-A	1	1,500	13-May-24	17-May-24
32	SCADA Systems Management-Advanced	SSM-A	2	3,000	13-May-24	24-May-24
33	Water Production and Management	WPM	3	4,000	13-May-24	31-May-24
34	Construction Contracts and Power Purchase Agreements	CCPPA	1	100	20-May-24	24-May-24
35	Control Room Operations for Hydropower Plants	CROHP	8	7,000	27-May-24	19-Jul-24
36	Hydropower Plant Operations and Control	HPOC	3	3,500	3-Jun-24	21-Jun-24
37	Hydraulics and Turbine Regulations	HTR	3	3,500	3-Jun-24	21-Jun-24
38	Cable Jointing and Termination	CJT	3	4,000	3-Jun-24	21-Jun-24
39	High Voltage Switching Operations	HVSO	2	3,000	10-Jun-24	14-Jun-24
40	Quality Management Systems	QMS	3-Days	1,000	17-Jun-24	21-Jun-24
41	Quality Management System Internal Auditors	QMSIA	1	1,000	24-Jun-24	28-Jun-24

- Electricity Generation and Development Courses
Electricity Transmission and System Operations Courses
Electricity Distribution Courses
Engineering Applications Courses
★ SESA Courses
- Leadership and Management Courses
Renewable Energy
Energy Efficiency
Safety Health Environment and Quality Courses



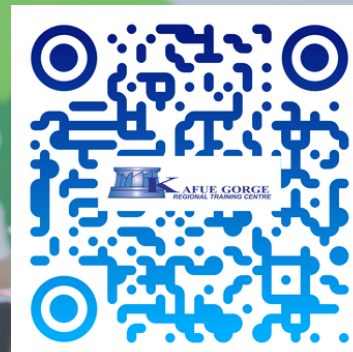
note: Transport from Lusaka, study tours, accommodation and meals for 'on campus' courses are inclusive in the course fees

[www.kgrtc.org.zm/courses](http://www.kgrtc.org.zm/courses)

For enquiries and enrollment go to:  
or call : +260976668843  
Email : [training@kgrtc.org.zm](mailto:training@kgrtc.org.zm)

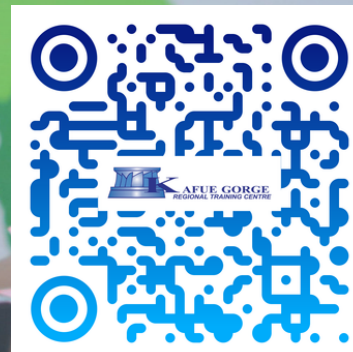


# Upgrade Your Skills Course Schedule, Jul - Dec 2024



S/N	Course Name	Course Code	Duration (Weeks)	Course Fees US\$	Course Dates	
					Start	Finish
42	Machinery Vibration Monitoring and Analysis	MVMA	2	3,000	8-Jul-24	19-Jul-24
43	Safety, Health, Environment and Quality Management	SHEQM	2	3,000	8-Jul-24	19-Jul-24
44	Generator Inspection, Testing and Maintenance	GITM	2	3,000	8-Jul-24	19-Jul-24
45	Energy Efficiency Management	EEM	2	3,000	8-Jul-24	19-Jul-24
46	Power Trading and Energy Management	PTM	1	100	15-Jul-24	19-Jul-24
47	Machinery Alignment and Balancing	MAB	1	2,000	22-Jul-24	26-Jul-24
48	Human Capital Management for Sustainability and Business Continuity	HCMSBC	1	1,500	29-Jul-24	2-Aug-24
49	Shift Charge Operations for Hydropower Plants	SCOHP	8	7,000	29-Jul-24	20-Sep-24
50	Maintenance Planning and Scheduling	MPS	3-Days	1,000	7-Aug-24	9-Aug-24
51	Applied Industrial Hydraulics	AIH	2	3,000	12-Aug-24	23-Aug-24
52	Power Systems Operations	PSO	3	4,000	12-Aug-24	30-Aug-24
53	Data Analysis in Microsoft Excel	DAME	1	1,000	12-Aug-24	16-Aug-24
54	Environmental and Social Impact Assessment for Renewable Energy Projects	ESIARE	2	2,000	12-Aug-24	23-Aug-24
55	Asset Management, Business Governance and Compliance	AMBGC	1	1,000	12-Aug-24	16-Aug-24
56	Earthing Bonding and Lightning Protection	EBLP	1	1,500	19-Aug-24	23-Aug-24
57	Maintenance Management Systems	MMS	1	2,000	26-Aug-24	30-Aug-24
58	AutoCAD Techniques for Practicing Professionals	ATPP	1	1,000	26-Aug-24	30-Aug-24
59	Off-Grid Solar System Design and Installation	OGSSDI	1	500	2-Sep-24	6-Sep-24
60	Power Systems Planning	PSPg	3	4,000	2-Sep-24	20-Sep-24
61	Microprocessor Logic Controls	MLC	3	4,000	2-Sep-24	20-Sep-24
62	Geographic Information Systems-Advanced	GIS-A	2	3,000	2-Sep-24	13-Sep-24
63	Planning Renewable Energy Projects	PREP	1	1,000	9-Sep-24	13-Sep-24
64	Geographical Information Systems for Energy Planning	GISEP	1	1,000	16-Sep-24	20-Sep-24
65	Grid Integration of Renewable Energy Sources	GIRES	1	1,000	16-Sep-24	20-Sep-24
66	Hydropower Turbine Dynamics and Operations	HTDO	2	3,000	16-Sep-24	27-Sep-24
67	Power Systems Protection	PSP	3	4,000	23-Sep-24	11-Oct-24
68	Occupational Health and Safety Management	OHSM	1	1,000	30-Sep-24	4-Oct-24
69	Transmission Lines Maintenance	TLM	3	4,000	30-Sep-24	11-Oct-24
70	Hydropower Plant Operations	HPO	10	7,000	30-Sep-24	6-Dec-24
71	Switchgear Operations and Maintenance	SgOM	3	3,000	7-Oct-24	25-Oct-24
72	MV Switchgear Operations and Maintenance	MVSOM	2	3,000	7-Oct-24	17-Oct-24
73	Financial Modelling for Renewable Energy Projects	FMREP	1	1,000	7-Oct-24	11-Oct-24
74	Procurement and Contracts Management	PCM	1	1,500	7-Oct-24	11-Oct-24
75	Transformer and Motor Rewinding	TMR	3	4,000	7-Oct-24	25-Oct-24
76	Transformer and Maintenance and Testing	TMT	3	3,750	14-Oct-24	1-Nov-24
77	Modern Distribution System Design and Planning	MDSDP	3	4,000	14-Oct-24	1-Nov-24
78	Certified Energy Auditing Training	CEAT	2	2,000	28-Oct-24	8-Nov-24
79	Dam Safety Management	DSM	2	3,500	28-Oct-24	8-Nov-24
80	Distribution Lines Maintenance	DLM	2	3,000	4-Nov-24	15-Nov-24
81	Distribution Lines Design and Construction	DLDC	2	3,000	4-Nov-24	15-Nov-24
82	Reliability Centred Maintenance	RCM	1	1,500	4-Nov-24	8-Nov-24
83	Revenue Protection Management and Prevention of Vandalism-Basic	RPMPV-B	1	1,500	11-Nov-24	15-Nov-24
84	Business Planning for Independent Power Producers	BPIPPs	1	1,000	11-Nov-24	15-Nov-24
85	Wind Power Development	WPD	1	2,000	18-Nov-24	22-Nov-24
86	Overhead Lines Inspection Techniques	OLIT	2	3,000	18-Nov-24	29-Nov-24
87	Generator Performance Dynamics	GPD	2	3,000	18-Nov-24	29-Nov-24





## Upgrade Your Skills Course Schedule, On Request 2024

S/N	Course Name	Course Code	Duration (Weeks)	Course Fees US\$	Course Dates
88	Power Line Design, Operations and Maintenance	PLDOM	3	3,000	Available on Request
89	SCADA Systems Management-Basic	SSM-B	2	3,000	Available on Request
90	Geographic Information Systems-Basic	GIS-B	2	3,000	Available on Request
91	Substation Operations and Maintenance	SOM	3	3,500	Available on Request
92	Basic Line Work	BLW	1	1,500	Available on Request
93	Laser Shaft Alignment	LSA	1	2,000	Available on Request
94	Shutdown and Turnaround Management	SDTM	2	3,000	Available on Request
95	Industrial Energy Efficiency	IEE	1	1,000	Available on Request
96	Metering Solutions Technology and Installations	MSTI	2	3,000	Available on Request
97	Root Cause Analysis	RCA	1	1,000	Available on Request
98	Instrumentation and Process Control	IPC	2	3,000	Available on Request
99	Fluid Flow and Centrifugal Pumps	FFCP	2	3,000	Available on Request
100	Mechanical Design of Transmission and Distribution Lines	MDTDL	1	1,500	Available on Request
101	Partial Discharge Testing Techniques	PDTT	1	2,000	Available on Request
102	Distribution Power System Design and Operation	DPSDO	3	4,500	Available on Request
103	Small Hydropower Development	SHD	3	4,000	Available on Request
104	High Voltage Substation Design	HVSD	4	4,500	Available on Request
105	High Voltage Substation Operations and Maintenance	HVSOM	4	4,500	Available on Request
106	Transmission Lines Design and Construction	TLDC	2	3,000	Available on Request
107	High Voltage Substation Protection and Control	HVSPC	4	4,500	Available on Request
108	Divers and Rescue Training – Scuba Diving IMCA Certified	DRT-SD	2	3,500	Available on Request
109	Customer Care	CC	3-Days	1,000	Available on Request
110	High Voltage Regulations	HVR	2	3,000	Available on Request
111	Distribution Systems Operations	DSO	3	4,000	Available on Request
112	Training of Trainers	ToT	1	1,500	Available on Request
113	Control Room Operations for Thermal Power Plants	CROTP	4	5,000	Available on Request
114	Thermal Power Plant Operations and Maintenance	TPPOM	3	4,500	Available on Request
115	Financial Management in Utilities	FMU	3-Days	1,000	Available on Request
116	Environmental Assessment and Information Management	EAIM	2	2,500	Available on Request
117	High Voltage Transmission System Communication and Control	HVTSCC	4	4,500	Available on Request
118	Maintenance and Troubleshooting of Distribution Systems	MTDS	2	3,000	Available on Request
119	Gas Turbines Technology, Green Fuels and Sustainable Energy	GTTGFSE	1	1,500	Available on Request
120	Procurement and Materials Management in Utilities	PMMU	3-Days	1,000	Available on Request
121	Shift Charge Operations for Thermal Power Plants	SCOTP	4	5,000	Available on Request
122	Electricity Distribution Network Management	EDNM	3	4,000	Available on Request
123	Hydropower Construction Management and Contracts	HPCMC	2	2,500	Available on Request
124	Managing of Water Hyacinth and Siltation in Reservoirs	MWHSR	1	1,500	Available on Request
125	Emergency Restoration System	ERS	1	1,500	Available on Request
126	Plant and Asset Management Systems	PAMS	1	1,000	Available on Request
127	Project Management	PM	1	1,500	Available on Request
128	Strategic Management	SM	3-Days	1,500	Available on Request
129	Operations and Maintenance of Off-Grid Solar Systems	OMOGSS	1	1,000	Available on Request
130	First Aid Management	FAM	2	2,000	Available on Request
131	Feasibility Studies for Solar PV Projects	FSSPVP	3	3,000	Available on Request
132	Regulation and Sustainable Energy	RSE	1	1,000	Available on Request
133	Green Hydrogen Production	GHP	1	1,000	Available on Request
134	Biogas Commercialisation	BC	2	2,000	Available on Request