

MEDIUM VOLTAGE SWITCHGEAR CUSTOMER TRAINING PROFILE

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MV SWITCHGEAR
A division of ACTOM (Pty) Ltd

ACTOM

About MV Switchgear – Customer Training

The Medium Voltage (MV) Switchgear Customer Training was established by ACTOM in response to a growing need for skills required by technical personnel in the operation and maintenance of medium voltage switchgear. The training section offers accredited and non-accredited switchgear courses to our valued clients. We are accredited by relevant Education and Training Authorities as a training provider specialising in switchgear unit standards.

We aim at having a good balance of core associates as well as strategic partners. Our clients range from energy supply industries, municipalities, mining, construction industries, manufacturing industries and individuals who would like to have knowledge and skills in the operation and maintenance of medium voltage switchgear.



VISION

To become the best training provider in facilitating up to date training courses to our clients with specific skills needed in the switchgear industry in South Africa and abroad.



MISSION

To provide accredited and cost-effective training courses to technical personnel working in the switchgear industries.

ACCREDITED TRAINING COURSES

Due to the presence of different types of switchgear in the market today, the training courses offered are tailor made to suit the customers' needs. Training courses can either be offered on or off site as per customer's request.

The training courses are offered over a period of at least two-days and are aligned with unit standards

covered in the following qualifications registered by the South African Qualifications Authority (SAQA):

- NC: Electrical Engineering NQF Level 2,
- NC: Electrical Engineering NQF Level 3, and
- FETC: Electrical Engineering NQF Level 4.

The following accredited training modules are currently offered by MV Switchgear Customer Training.

	MODULE	SAQA ID
1	Understanding of Switchgear Assembly	265005
2	Operation of Different Types of Switchgear (ACTOM & SCHNEIDER Manufactured)	–
3	Inspection and Maintenance of Medium Voltage Switchgear	259186
4	Assemble Switchgear Assembly	264997

NON-ACCREDITED TRAINING COURSES

The ACTOM MV Switchgear Customer Training offers a one-day non-accredited courses in the operation and maintenance of Prefabricated Compact Substations / Miniature Substations and Pad-Mounted

Transformer Kiosks (PTK's). The latter are typically designed for renewable energy power sources.

The Operation and Maintenance courses for different switchgear types as manufactured and/or supplied by

ACTOM MV Switchgear are also offered.

Types of switchgear that may be covered during the training sessions are, but not limited to the following:

SWITCHGEAR TYPE		MANUFACTURER
1	SBV Range	ACTOM MV Switchgear
2	AGVB	ACTOM MV Switchgear
3	AMV12	ACTOM MV Switchgear
4	K-Range	ACTOM MV Switchgear
5	RMV	ACTOM MV Switchgear
6	Mini-Substations & PTK's	ACTOM MV Switchgear
7	FBX	Schneider
8	Flusarc	Schneider
9	Genie-evo	Schneider
10	GHA	Schneider
11	GMA-e	Schneider
12	PIX	Schneider
13	RM6	Schneider

ACCREDITATION STATUS

ACTOM MV Switchgear Customer Training is fully accredited by the following Quality Assurance bodies:

- **CETA**; Accreditation No: ACC/21/07/00015
- **QCTO**; Accreditation No: 07-QCTO/SDP200721-2407

COST AND DURATION OF THE COURSES

The cost and duration of the courses depend on the modules selected, number of learners and the venue for training. To request a quote, contact the Customer Training Specialist.

REFERENCES

1	ESKOM	2	Medupi Power Station
3	VOPAC	4	3-Energy
5	OPTIPOWER	6	Enel Green Power
7	GOLDWIND	8	Monsson SA
9	ADENCO	10	Biotherm Energy
11	Sun International – Carnival City	12	City of Tshwane Municipality
13	Embane Electrical	14	First National Battery
15	Striving Mind Engineers & Contractors	16	United Manganese of Kalahari – Kuruman Mine
17	EXXARO – Grootegeluk Coal Mine		

TRAINING BOOKINGS

To book training or to request a quote, contact the Customer Training Specialist by providing the following information;

- Name of your company,
- Contact person,
- Total number of trainees,
- Switchgear type to be trained on (Refer to Switchgear types mentioned in this profile),
- Type of training required (Accredited or Non-Accredited), and
- Venue where you would like training to take place.



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