



04 July 2024  
Ref : AR7408

**IKAGE SD COLLEGE**  
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Dear **GEORGE**

**RE: ACCREDITATION AS A SKILLS DEVELOPMENT PROVIDER**

Registration Number	2012/007250/07
Accreditation Number	EW583PAA0000190
Accreditation Start Date	07/02/2024
Accreditation End Date	30/06/2027

Kindly send any queries to Quality Assurance and Compliance Department [accreditation@ewseta.org.za](mailto:accreditation@ewseta.org.za)

Yours truly,



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Quality Assurance & Compliance Manager



## Your organization's accreditation status are specifically associated with the following:

### Qualifications you are registered to assess

Skill Programme Code	Skill Programme Title	NQF Level	Minimum Credits
	Single Phase (Ikage SD)		15
03/SP/20240704/0010	Three phase (Ikage SD College)		30

### Unit Standard/s linked to your organisation

Unit Standard ID	Unit Standard Title	NQF Level	Credits
<b>[72052] Single Phase (Ikage SD)</b>			
7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	Level 4	6
9015	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	Level 4	6
9016	Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	Level 4	4
10639	Advance or retreat electrical reticulation in an underground coal section	Level 3	6
13334	Install, test and configure variable speed control drives	Level 4	10
13683	Issue certificate of compliance for a domestic/commercial/industrial installation	Level 5	5
13818	Maintain low voltage switchgear	Level 4	4



Unit Standard ID	Unit Standard Title	NQF Level	Credits
14783	Conform to and apply legislation and operational instructions in chemical processing	Level 3	4
113873	Understand basic electrical and mechanical engineering principles	Level 4	8
113881	Inspect, maintain, repair and do faultfinding on Medium / High Voltage networks	Level 4	8
113884	Fault find and repair a stand-alone battery charging wind turbine	Level 4	5
113885	Lower, inspect service and maintain a stand-alone battery charging wind turbine	Level 4	5
113888	Design a stand alone renewable energy system	Level 4	10
113890	Design a wind/solar hybrid system	Level 4	5
113892	Design a solar pump system	Level 4	4
113897	Troubleshoot on programmable logic controllers	Level 4	5
113898	Complete certificate of compliance for a single phase domestic installation	Level 4	5
113899	Demonstrate an understanding of basic programmable logic controllers	Level 3	6



Unit Standard ID	Unit Standard Title	NQF Level	Credits
113901	Demonstrate an understanding of process communication systems	Level 4	8
116434	Control electrical networks from a control centre	Level 4	10
117156	Interpret basic financial statements	Level 4	4
119457	Interpret and use information from texts	Level 3	5
119459	Write/present/sign for a wide range of contexts	Level 4	5
119462	Engage in sustained oral/signed communication and evaluate spoken/signed texts	Level 4	5
119465	Write/present/sign texts for a range of communicative contexts	Level 3	5
119467	Use language and communication in occupational learning programmes	Level 3	5
119469	Read/view, analyse and respond to a variety of texts	Level 4	5
119471	Use language and communication in occupational learning programmes	Level 4	5
119472	Accommodate audience and context needs in oral/signed communication	Level 3	5
259177	Maintain, test and repair AC machines and control gear	Level 4	12



Unit Standard ID	Unit Standard Title	NQF Level	Credits
259178	Spray-wash energised Medium/High Voltage networks	Level 4	4
259179	Fault find a medium voltage reticulation system	Level 4	4
259180	Fault-find and repair a DC powered machine	Level 4	6
259181	Operate on High Voltage networks	Level 4	20
259182	Select a back-up generator for a stand-alone renewable energy system	Level 4	4
259183	Fault-find and repair the electrical system of winder installations	Level 4	4
259184	Construct, maintain and dismantle High Voltage overhead networks	Level 4	20
259185	Fault find and repair the electrical system of a conveyor installation	Level 4	5
259186	Maintain and repair Medium Voltage Switchgear	Level 4	7
259187	Install and terminate Medium Voltage cables	Level 4	6
259188	Install and commission direct current (DC) machines	Level 4	8
259189	Joint Medium Voltage cables	Level 4	8



Unit Standard ID	Unit Standard Title	NQF Level	Credits
259190	Inspect, test and maintain 3-kV DC regeneration equipment in traction sub-stations	Level 5	8
259191	Inspect, test and maintain Medium/High Voltage transformers	Level 4	6
259192	Maintain unit protection devices on transformers	Level 4	6
259193	Fault find and repair the electrical system of a surface mining production machine	Level 4	4
259194	Inspect, test and maintain 3-kV DC rectifiers and associated equipment in traction sub-stations	Level 4	8
259195	Inspect, test and maintain 3-kV DC high-speed circuit breaker(HSCB) in traction sub-stations	Level 4	8
259196	Install, connect and commission a stand-alone battery charging wind turbine	Level 4	8
259197	Test and inspect a three phase industrial/commercial installation	Level 4	10
259198	Inspect, test and maintain 3-kV DC busbar chamber and associated equipment in traction sub-stations	Level 4	8
259199	Inspect, test and maintain earthing and negative return systems on 3-kV DC traction substations	Level 4	7
259200	Design, construct and commission three phase electrical circuits	Level 4	10



Unit Standard ID	Unit Standard Title	NQF Level	Credits
259201	Maintain Direct Current machines and control gear	Level 4	5
259202	Inspect, test and maintain high voltage isolators	Level 4	12
259204	Operate on Medium Voltage networks	Level 4	20
259205	Inspect, test and maintain Medium/High Voltage earthing systems	Level 4	4
259206	Install/replace medium/high voltage equipment and hardware	Level 4	6
259207	Inspect, record and report condition of Medium/High Voltage station apparatus and related equipment	Level 4	6
259217	Install and commission AC machines and control gear	Level 4	8
259218	Apply the principles of energy efficiency	Level 4	4
259237	Carry out work on energised medium voltage networks	Level 4	16
264997	Assemble switchgear assembly	Level 3	12
264999	Install earthing systems and shrouding on switchgear assembly	Level 3	4



Unit Standard ID	Unit Standard Title	NQF Level	Credits
265002	Fabricate and install busbars	Level 3	8
265007	Demonstrate knowledge of legislation and standards relevant to the switchgear assembly industry	Level 3	3
265008	Modify installed switchgear assemblies	Level 3	4
265014	Perform production testing of switchgear assembly	Level 3	4
265015	Demonstrate knowledge of busbar design	Level 4	4
265034	Demonstrate knowledge of switchgear assembly components and their representation on drawings	Level 3	8
242766	Demonstrate knowledge and understanding of operating regulations for high voltage systems	Level: 5	8
<b>[72052] Three phase (Ikage SD College)</b>			
13683	Issue certificate of compliance for a domestic/commercial/industrial installation	Level: 5	5
113898	Complete certificate of compliance for a single phase domestic installation	Level: 4	5
258966	Inspect and test a single phase domestic installation	Level: 3	10
259197	Test and inspect a three phase industrial/commercial installation	Level: 4	10





**Take cognisance of the last date of enrollment for the above Programme(s). Be cautioned not to enroll any learner(s) after the stipulated last date of enrollment. The accreditation duration is dependent on the SAQA registration period of the above listed Programme(s).**

This accreditation is only applicable to the site indicated in your application form and is subject to the SETA/ETQA approved Accreditation Policy.

Your accreditation is limited to the above programme(s).

Your accreditation number is restricted to IKAGE SD COLLEGE ,EW583PAA0000190.

As an accredited provider, you are required to:

1. Complete and submit the “Training Implementation Intent Form” to the SETA office before commencement of training.
2. Upload (register) learners you intend to train before the commencement of the training from your MIS ERP portal.
3. Conduct training, assessment and moderation.
4. Invite the SETA for verification immediately after training has been completed.

The SETA congratulates you on your achievement.