



MINISTRY OF EDUCATION AND SPORTS



SKILLS DEVELOPMENT PROJECTS

(Albertine Region Sustainable
Development Project (ARSDP)
and Uganda Skills
Development Project (USDP))

NEW INTERNATIONALLY ACCREDITED OIL & GAS, TECHNICAL AND VOCATIONAL COURSES IN UGANDA

The Ministry of Education and Sports has introduced new, internationally adapted Oil and Gas related as well as technical and vocational courses offered by 18 Training Institutions across the country.

This development is part of the Government of Uganda's **Skilling Uganda Strategy** that is aimed at transforming skills development for employment, enhanced productivity and economic growth. This re-affirms Government's resolution to move away from awarding Ugandans with educational certificates of learning to ensuring Ugandans are equipped with employable skills that guarantee their preparedness for the world of work.

These courses have been developed with funding from two government projects; the Albertine Region Sustainable Development Project- ARSDP (\$27m), initiated to support skills upgrade in the Albertine Region and the Uganda Skills development Project-USDP (\$100M) that was designed to enhance Uganda's Institutions to deliver high-quality, demand driven skills in the construction, manufacturing and agricultural sectors. The projects are implemented by the Ministry of Education and Sports with financial support from the World Bank

Nine (9) of the courses are Oil and Gas related and offered by Uganda Petroleum Institute Kigumba (UPIK) and Uganda Technical College Kichwamba. These Institutions are graduating into Centres of Excellence in specialised Oil and Gas Training and oil construction related training respectively, with funding from the ARSDP. UPIK is offering five of these courses, targeting specialised technicians for the development of the emerging Petroleum Industry. The courses include Petroleum Operations (Upstream & Downstream), Mechanical Maintenance, Electrical Maintenance and Instrumentation. Uganda Technical College Kichwamba is focused on training artisans and craftsmen in oil construction related trades specifically; in Plumbing and Pipe-fitting, Carpentry and Joinery, Welding and Metal Fabrication and Electrical Installation. The full length of the courses at UPIK is 10 months while those at Uganda Technical College Kichwamba take a maximum of 12 months.

The rest of the courses, developed under the USDP are offered across four Institutions that are being upgraded into Centres of Excellence

specialising in various trades; UTC Lira (Road Construction trades), UTC Elgon (Building Construction), UTC Bushenyi (Manufacturing Trades) and Bukalasa Agricultural College (Agricultural trades) and twelve (12) other Technical and Vocational Training Institutions (VTIs), spread across the country. The study duration for these courses range from days to 24 months.

Why new Courses?

Government recognises that skills development is important for the growth of key sectors of the economy, especially; the Oil and Gas Sector, Construction Sector, Hotels/Tourism sector, Manufacturing and the Agro-Processing sectors that employ the majority of Ugandans and have the highest potential for adding value and increasing the country's productivity. Investment in these sectors would enable the country to significantly graduate towards a middle-income status.

The development of these new, internationally adapted courses therefore is part of Government's long-term plan to boost employability, by enabling the wide majority of Ugandans to build up skills that employers need and those that are crucial for the future development of the country.

Through this investment, Government also intends to Increase the competitiveness of its labour force at the regional and international market. Past studies conducted by reputable agencies have confirmed that Uganda, as compared to its regional neighbours scores highly in providing formal education to its citizens. However, this does not

translate into lucrative job opportunities for the country's populace at the regional level. For this reason therefore, government has undertaken a deliberate measure to promote the quality and standards of its labour force so as to increase the productivity and attractiveness of Uganda's labour force.

Benefits of Enrolling for the new courses

The new courses have been designed with expert guidance from recognised, internationally accredited TVET training institutions from various parts of the world that provided professional leadership, advice and support to the TVET Institutions during this process. Leading employers from the world of work played a significant role during the development of the right competencies and qualifications required to ensure the graduates meet the needs of today's business.

UPIK partnered with IFP-France while UTC Kichwamba coordinated with Coventry University-UK to develop the new curricula, design the required training workshops as well as agree on the right equipment for the delivery of the new courses. UTC Bushenyi worked with SFERE-France, Bukalasa Agricultural College with Dalhousie University Canada while UTC Lira and UTC Elgon paired with Northern Alberta Institute of Technology - Canada (NAIT Canada)

The trainees that will enrol for these courses shall undergo Competency Based Training (CBET) with 60% of the training time attributed to practical learning sessions and 40% to theory. The trainees will gain experience and skills while practising on the same equipment that are used by the industry. This approach will enable the learners to gain the right skills that they need to succeed, thereby boosting their job prospects and career progression.

The certainty of employment will be increased while industry employers gain confidence that they can get qualified workers that they need. These are the employees that are sought after in a wide range of choice jobs.

The new courses are ideal for both those who are looking to gain new skills/ venture into new skills, as well as those intending to boost or upgrade their knowledge and skills. The modularised formula that is used for the delivery of these skills

means the trainees have the opportunity to progress from basic knowledge and skills to cover a range of levels to obtain more advanced skills. In the process, the trainees are provided with the opportunity to understand the fundamentals and progressively entrench their knowledge and skills as well as gain specialised competitive competencies. Trainees also have the flexibility to undertake each module at a time. Compared to other courses, the new courses attract a shorter training period from days, 2-3 months with longest course not exceeding 24 months.

Government is creating a skilled, adaptable workforce that can compete for international job opportunities. In the case of UPIK, the courses offered are accredited and certified by City and Guilds. The Institute also offers other courses in Welding and Metal Fabrication and International Health and Safety Passport that are internationally accredited. UPIK is progressing towards gaining accreditation from OPITO that offers the most advanced Oil and Gas accreditation in the world.

Through the ARSDP & USDP projects, government is investing close to \$100m to facilitate various upgrades in TVET institutions across the country. These include; adapting the local curricula to international standards, improving trainer competencies to internationally accredited levels, providing the required infrastructure, equipment and consumables and improving the governance systems at these institutions. The courses that are being offered will therefore be delivered using the right workshops and equipments that will facilitate proper skills acquisition and learning.

Graduates of all these courses will be able to work anywhere in the world.

Eligibility & Start Dates for the courses.

The minimum entry requirements for most of these courses are prior learning, a certificate in a relevant trade or a Uganda Certificate of Education.

The exact dates for the commencement of these courses is dependent on when the Ministry of Education and Sports re-opens schools. These dates will vary from one institution to another. It is advisable for members of the public that are interested in enrolling for these courses to get in touch with the respective institutions for more information.

SECTOR	CENTER OF EXCELLENCE	COURSE (S) TO BE OFFERED	DURATION	CONTACT PERSON
ALBERTINE REGION SUSTAINABLE DEVELOPMENT PROJECT (ARSDP)				
OIL AND GAS	UGANDA PETROLEUM INSTITUTE KIGUMBA (UPIK)	IVQ (Upstream Petroleum Operations)	10 Months	Academic Registrar 0394 834 123 0782 438 582 0394 834 126 j.bagaya@upik.ac.ug info@upik.ac.ug
	Uganda Technical College Kichwamba	Foundational Level Level 1 Level 2 IVQ (Downstream Petroleum Operations) Foundational Level Level 1 Level 2 IVQ (Electrical Maintenance) Foundational Level Level 1 Level 2 IVQ(Mechanical Maintenance) Foundational Level Level 1 Level 2 IVQ (Instrumentation maintenance) Foundational Level Level 1 Level 2 International Technical Certificate in Plumbing and Pipe Fitting	1 Month 2 Months 7 Months 10 Months 1 Month 2 Months 7 Months 10 Months 1 Month 2 Months 7 Months 10 Months 1 Month 2 Months 7 Months 10 Months 1 Month 2 Months 7 Months 12 Months	

0712700339
Silver.mukwasiibwe@gmail.com

International Technical Certificate in
Carpentry and Joinery

12 Months

International Technical Certificate in
Welding and Metal Fabrication

12 Months

International Technical Certificate in
Electrical Installation

12 Months

UGANDA SKILLS DEVELOPMENT PROJECT (USDP)

MANUFACTURING

**UGANDA TECHNICAL COLLEGE
BUSHENYI**

Diploma in Welding and
Metal Fabrication

24 Months

Principal
0701-286 827
mnduhira@yahoo.com

Deputy Principal
0702636202
Tuhabwebernard@gmail.com

Institutional Relation Officer
0781406401
0701883626
tushabemugizi@gmail.com

Diploma in Automated Production

24 Months

Diploma in Industrial Maintenance

24 Months

Welding and

Metal Fabrication-Short Course

1 month, 1 week

Industrial Automated Production

Short Course

1 month, 1 week

Industrial Maintenance-Short course

1 month, 1 week

AGRICULTURE

Lake Katwe
Vocational Training Institute

Certificate in
Industrial Automated Production

24 Months

Principal
0772 449 539
Waakof16@gmail.com

Karera Vocational and
Technical Institute

Certificate in Welding and
Metal Fabrication

24 Months

Principal
0779 413 869
0752 619 004
turyahabweboaz@gmail.com

Institutional Relation Officer
0773 451 042 / 0702020813

Nyamitanga Vocational and
Technical Institute

Certificate in Industrial Maintenance

24 Months

Principal
0772 947 699 / 0701 947 699
nyamitangatech@yahoo.com
gilverbafaki@gmail.com
P. O. Box 327, Mbarara
www.nyamitangatechnicalinsttute.com

BUKALASA AGRICULTURAL INSTITUTE

Livestock Feed Formulation and
Management –Short Course

4 Days

Principal
0752 627143/ 0790 831 689
kisololule@gmail.com

Agri-Processing –Short Course
Certificate in Livestock production
and Business Management
Certificate in Agri-Processing and
Business Management
Certificate in Crop Production and

4 Days

24 Months

24 Months

Ssesse Farm Institute Kalangala	Business management	24 Months	Principal 0703 627562/ 0772521471 abaasamocent@gmail.com
	Diploma in Livestock production and Business Management	24 Months	
	Diploma in Agri-Processing and Business Management	24 Months	
	Diploma in Crop Production and Business management	24 Months	
	Dairy Production-Short Course	3 Months	
Kaberamaido Technical and Vocational Institute	Diploma in Livestock production and Business Management	24 Months	Principal 0772 571 660 beetinayeyambe@gmail.com Institutional Relation Officer 0774 506 994 okurejames@gmail.com
	Feed Production and Feed Mill Management	3 Months	
	Certificate in Agri-Processing and Business Management	24 Months	
Rwentanga Farm Institute	Horticulture-Short course	3 months	Principal 0772 345062 globalagro@gmail.com
	Diploma in Crop Production and Business management	24 Months	

ROAD
CONSTRUCTION

UGANDA TECHNICAL COLLEGE LIRA

Certificate in Topographical and
land surveying,
Day & Evening Programmes

12 Months

Deputy Principal
0772 974 201
mosesobong@gmail.com

Institutional Relation Officer
0783 361 141
nabyata@gmail.com

Certificate in Road Construction
and Maintenance,
Day & Evening Programmes

12 Months

Certificate in Bridge and
culvert construction,
Day & Evening Programmes

12 Months

Certificate in Materials
and Soil testing,
Day and Evening Programmes

12 Months

Materials and Soil testing,
Short Course, Day and
Evening Programmes

3 Months

Topographical and land surveying,
Short Course, Day and
Evening Programmes

3 Months

**BUILDING
CONSTRUCTION**

UGANDA TECHNICAL COLLEGE-ELGON

Kitgum Technical and Vocational Training Institute	Road Construction and Maintenance, short course, Day & Evening Programmes	3 Months	Principal 0772 360 743 ulyenij@gmail.com
	Bridge and culvert construction, short course, Day & Evening Programmes	3 Months	
	Materials and Soil testing Short Course	3 months	
	Road Construction and Maintenance-Short Course	3 months	
Kalongo Technical and Vocational Training Institute	Bridge and culvert construction –Short course	3 months	Principal 0755 453 900 Bookerkoda@yahoo.com
			Deputy Principal 0772 399 757 Bualeone@gmail.com
UGANDA TECHNICAL COLLEGE-ELGON	Electrical Installation (EI)- Short Course	2 Months	Principal 0772374432 nathantalwana@gmail.com

Butaleja Technical and
Vocational Training Institute

Kasodo Vocational Training Institute

Kaliro Technical and
Vocational Training Institute

Welding and fabrication (W&F)
Short Course
Plumbing and
gas line construction (P&G)
Short Course
Rebar-Short Course
Topographic and Land Survey
Short Course
Soil and Materials Testing
Short Course
Concrete and Form Practice
short course
Brick Laying-short Course
Roofing-Short Course
Electrical Installation (EI)
Short Course

Electrical Installation (EI)
Short Course

Plumbing and
Gas line Construction (P&G)
Short Course

Brick Laying-short Course

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

2 Months

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For More Information visit;

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 **www.education.go.ug**

 **Ministry of Education & Sports
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