



PETROLEUM TRAINING INSTITUTE
Effurun - Delta State
Nigeria.

THE PTI SKILLS ACQUISITION PROGRAMME



TRAINING BROCHURE

1. INTRODUCTION

The PTI Skill Acquisition Programme is a policy effort to significantly improve Nigerian youth skills, to become employable in the labour market or be employers of labour, which will reduce conflicts in not just the Niger Delta, but the entire country. Any agenda aimed at generating sustainable development in the Niger Delta and beyond, must seek ways of providing global standard trainings, and increased indigenous involvement in the Oil and Gas and Allied Industries. This aim can only be achieved by providing world class standards educated, equipped and certified populace. The PTI Skills Acquisition Programme therefore aligns with this goal, as it will fill the gaps, by providing skilled employable Nigerian Youths. Also, this program will address the Oil & Gas company's excuses for not employing unskilled youths in the country.

The drive behind the PTI Youth Skill Acquisition Programme is to fill the gaps created by technological dynamics playing in the Oil & Gas and Allied Industries. The Industries view point, guides the required skill programme with efficient best practices at the different levels within each technical

discipline. This Programme will enhance sustainable development of Nigeria communities, by providing array of quality skill intervention trainings for Nigerian Youths (skilled, unskilled and semiskilled individuals).

This Mentoring and tutelage would provide the certified graduate trainees with opportunities to build skills and pursue occupational or career development in gainful employment. In general, the concept of 'entrepreneurial mentoring', involves one entrepreneur acting as 'critical friend' or 'guide', helping to oversee the career and development of a less experienced entrepreneur.

Some of the wealth from the Oil and Gas industry must be channelled to developing Human Capacity Development by funding skill acquisition education for Nigerian youths

Expected outcomes -Graduates would:

- a. Become Resourceful assets to provide the much needed quality skills in their communities.
- b. Get International certifications.
- c. Be entrepreneurs that will be employers of labour, thus boosting the economic power of the Nation and





increasing its Gross Domestic Product(GDP).

Our profile spans through years of youth development training programmes for;

1. SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC)

Year: 2006–2008

No. of Trainees:150

Craft Description

- Structural & Pipe Welding
- Plumbing & Pipe Fitting
- Carpentry & Joinery
- Electrical Installation & Maintenance
- Block Laying & Concreting

2. BRASS LNG

Year: 2006–2009

No. of Trainees: 125

3. CHEVRON NIGERIA LTD.

Year: 2007

No. of Trainees:34

Craft Description

Welding

4. NIGERIAN AGIP COMPANY (NAOC)

Year: 2007

No. of Trainees:6

Craft Description:

Community Youths to Roustabout

5. ONDO STATE GOVERNMENT

Year: 2007 – 2008

No. of Trainees:228

Craft Description:

- Structural & Pipe Welding
- Plumbing & Pipe Fitting
- Carpentry & Joinery
- Electrical Installation &

Maintenance

- Block Laying & Concreting

6. SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LIMITED (SPDC)

Year: 2009

Craft Description:

Provision of Shell/NIW Capacity & Capability Development in Welders Professional Certification Programme

7. RIVERS STATE GOVERNMENT (RVSG)

Year: 2009

No. of Trainees:120

Craft Description:

- Structural & Pipe Welding
- Plumbing & Pipe Fitting
- Carpentry & Joinery
- Electrical Installation & Maintenance
- Block laying & Concreting

8. OFFICE OF THE SPECIAL ADVISER TO THE PRESIDENT ON NIGER DELTA (PRESIDENTIAL AMNESTY PROGRAMME)

Year: 2010 – 2018

No. of Trainees:232

Craft Description:

- Structural & Pipe Welding
- Plumbing & Pipe Fitting
- Carpentry & Joinery
- Electrical Installation & Maintenance
- Block Laying & Concreting
- Under Water Welding & Diving
- Basic Well Control Operations
- Basic Rig Operations

9. UNITED NATIONS FOR PROJECT SERVICES/UNITED NATIONS DEVELOPMENT PROGRAMME (UNOPS/UNDP)

Year: 2010-2011

No. of Trainees:150

Craft Description:

- Welding & Fabrication
- Plumbing & Pipe Fitting
- Electrical Installation & Maintenance
- Information Communication Technology
- Mechanical Craft
- Petroleum & Gas Processing
- Hotel & Catering Management
- Safety & Environment

10. NIGERIAN LIQUEFIED NATURAL GAS (NLNG)

Year: 2011–2013
2019

No. of Trainees:48
12

Craft Description:

Fitters & Machinists NS Oilers

11. MINISTRY OF NIGER DELTA AFFAIRS

Year: 2012

No. of Trainees:40

Craft Description:

Petroleum Gas Processing & Petroleum Production Technology

12. ASSOCIATION OF ESAN PROFESSIONALS

Year: 2017–2019

No. of Trainees:20

Craft Description:

International Institute Of Welding (IIW) Certified Welders

13. FODEL

Year: 2018–2019

No. of Trainees:6

Craft Description:

- Welding & Fabrication
- Underwater Diving





2 ? FEATURES OF THE PTI SKILL ACQUISITION PROGRAMME

a) **PETROLEUM INDUSTRY STANDARDS AND BENCHMARK**

We work with the stakeholders to develop and deliver Youth skill Acquisition courses and deploy Competent experienced hands to build up the identified individuals skill competency deficits.

Performance is continually measured to improve and review both standards compliance and programme to stay current with industry trends, community needs, technology and demands.

b) **Competency- Based**

Our Youth Skills Acquisition Programme is a unique competency-based training program-not just a collection of courses. Course content is based on detailed skill audit and identified skill gaps needs. Our competent facilitators work together with the industry to clearly define the needed skills in each discipline.

c) **Practical-Real World, Business Relevant**

Our Outstanding Practicality sets us apart from our competitors. Our goal is that after a Youth Skill Acquisition programme, graduands returns to their workplace/community, applying the invaluable skills to their jobs and add values to organizational efficiency and performance.

d) **Quality Courses. Quality Instructors**

Unique curriculum in line with Petroleum Industry global standards is developed and reviewed in conjunction with the Stakeholders to address their Identified needs

e) **Strategy for Delivery**

- i) ?Practical Training.
- ii) ?Theoretical Training.
- iii) Hands On Training



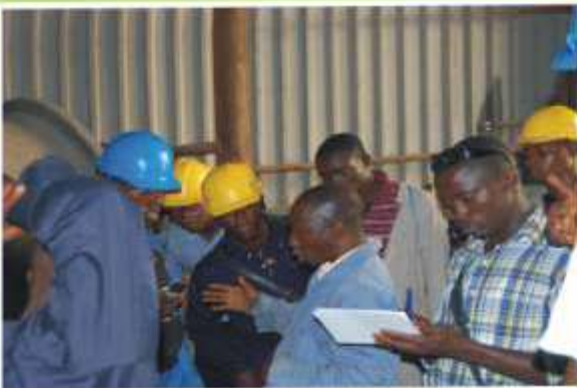


Skill Acquisition Programme





Skill Acquisition Programme





**3. PTI-MODERATED TECHNICAL GRADUATE TRAINING
(MINIMUM NATIONAL DIPLOMA (ND) HOLDERS) PROGRAM**

DISCIPLINE	COURSE	DURATION	FOR WHOM: ND GRADUATES & ABOVE	OUTCOMES
OIL & GAS PRODUCTION/P ROCESSING TECHNOLOGY	BASIC PETROLEUM & GAS PRODUCTION TECHNOLOGY	9 MONTHS	PETROLEUM ENGINEERING AND RELATED DISCIPLINES	PRODUCTION TECHNICIAN/TECHNOLOGIST
	SLICKLINE & WIRELINE			WELL HEAD OPERATOR/TECHNICIAN
	WELL HEAD CONTROL AND MAINTENANCE			WELL HEAD OPERATOR/TECHNICIAN
	BASIC DRILLING TECHNOLOGY			
	RIG COMPETENCY	6 MONTHS	ENGINEERING AND RELATED DISCIPLINES	ROUSTABOUT/FLOOR MAN
	GAS PROCESSING TECHNOLOGY			
	UTILITIES OPERATIONS TECHNOLOGY			
	PETROLEUM ANALYSIS			LABORATORY ANALYST
GAS PLANT OPERATIONS			MANAGER/SUPERVISOR OF GAS PLANTS	



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ELECTRICAL & ELECTRONICS ENGINEERING	INSTRUMENTATION & CONTROL	9 MONTHS	ELECTRICAL & ELECTRONICS ENGINEERING OR PHYSICS	INSTRUMENTATION AND CONTROL TECHNICIAN
SAFETY & ENVIRONMENT TECHNOLOGY	SAFETY & ENVIRONMENTAL TECHNOLOGY	6 MONTHS	ANY OF THE ENGINEERING OR SCIENCES	SAFETY AND ENVIRONMENTAL TECHNICIAN/AUDITOR
	SAFETY TECHNICIAN			
MECHANICAL ENGINEERING	ROTATING EQUIPMENT MAINTENANCE PUMPS & VALVES MAINTENANCE AIR CONDITIONING PLANTS & COMPRESSORS FITTING & MACHINING DIESEL ENGINE MAINTENANCE	6 MONTHS	ANY OF THE ENGINEERING OR SCIENCES	MAINTENANCE TECHNICIAN/ ENTREPRENEUR
INFORMATION & COMMUNICATION TECHNOLOGY	DATA PROGRAMMING NETWORK MANAGEMENT HARDWARE & SOFTWARE ENGINEERING	6 MONTHS	ANY DISCIPLINE	ICT TECHNICIAN/ICT ENTREPRENEUR
INDUSTRIAL GLASS BLOWING TECHNOLOGY	INDUSTRIAL GLASS BLOWING	6 MONTHS	ANY OF THE ENGINEERING OR SCIENCES	GLASS BLOWER

All participants would also learn Soft skills: Presentation, critical thinking, working as a team etc. and Introduction to Computing: Word, Excel, PowerPoint etc.



4. ? PTI-MODERATED NON-GRADUATE TRAINING

DISCIPLINE	COURSE	DURATION	OUTCOMES
MECHANICAL CRAFT	MOTOR VEHICLE REPAIRS	6 MONTHS	ENTREPRENEUR
	GENERATOR REPAIRS		
	REFRIGERATION & AIR CONDITIONING		
CONSTRUCTION CRAFT	ELECTRICAL INSTALLATION & MAINTENANCE	6 MONTHS	ENTREPRENEUR
	BLOCK LAYING & CONCRETING		
	PLUMBING & PIPE FITTING		
	CARPENTRY & JOINERY		



Skill Acquisition Programme

WELDING	PIPE WELDING	9 MONTHS	ENTREPRENEUR
	PLATE WELDING		
	FILLET WELDING		
DIVING	COMMERCIAL DIVING	9 MONTHS	COMMERCIAL DIVER CLASS 1 & 2
HOTEL & CATERING MANAGEMENT	EVENT MANAGEMENT	6 MONTHS	ENTREPRENEUR
	KITCHEN & RESTAURANT MANAGEMENT		
	FOOD & BEVERAGE MANAGEMENT		

NOTE: FOR ANY ONE WITH BASIC LITERACY





NOTE:

- i. Course fees are available on request and excludes costs of Personal Protective Equipment (PPEs), Accommodation and feeding for participants.
- ii. It is also exclusive of requisite Professional Certification Examinations if desired
- iii. The certification by PTI is globally recognized and in partnership with the relevant certification bodies.

5. CONTACT PERSON

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