



**PETROLEUM TRAINING INSTITUTE**  
Effurun - Delta State  
Nigeria.

# THE PTI SKILLS ACQUISITION PROGRAMME



## TRAINING BROCHURE





## Skill Acquisition Programme

### 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







## Skill Acquisition Programme

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





## Skill Acquisition Programme

### 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







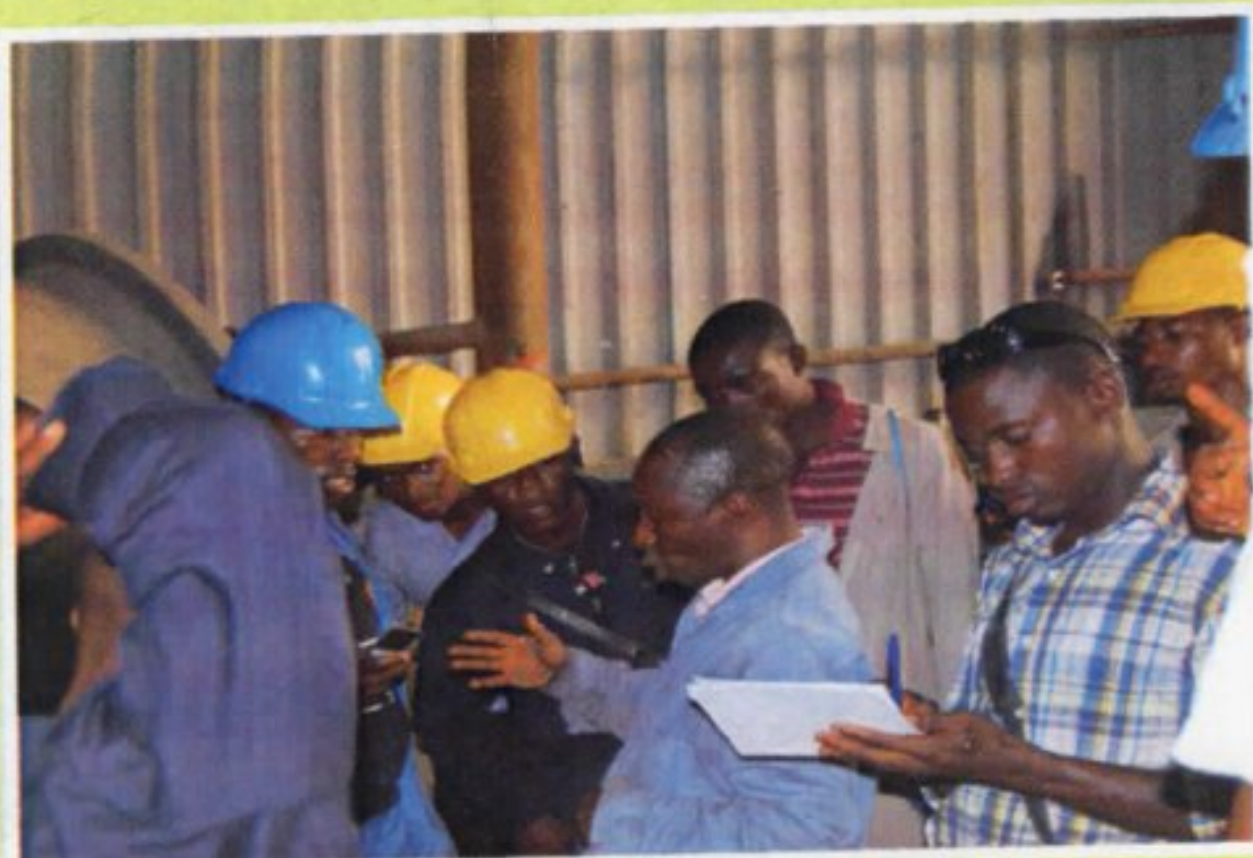
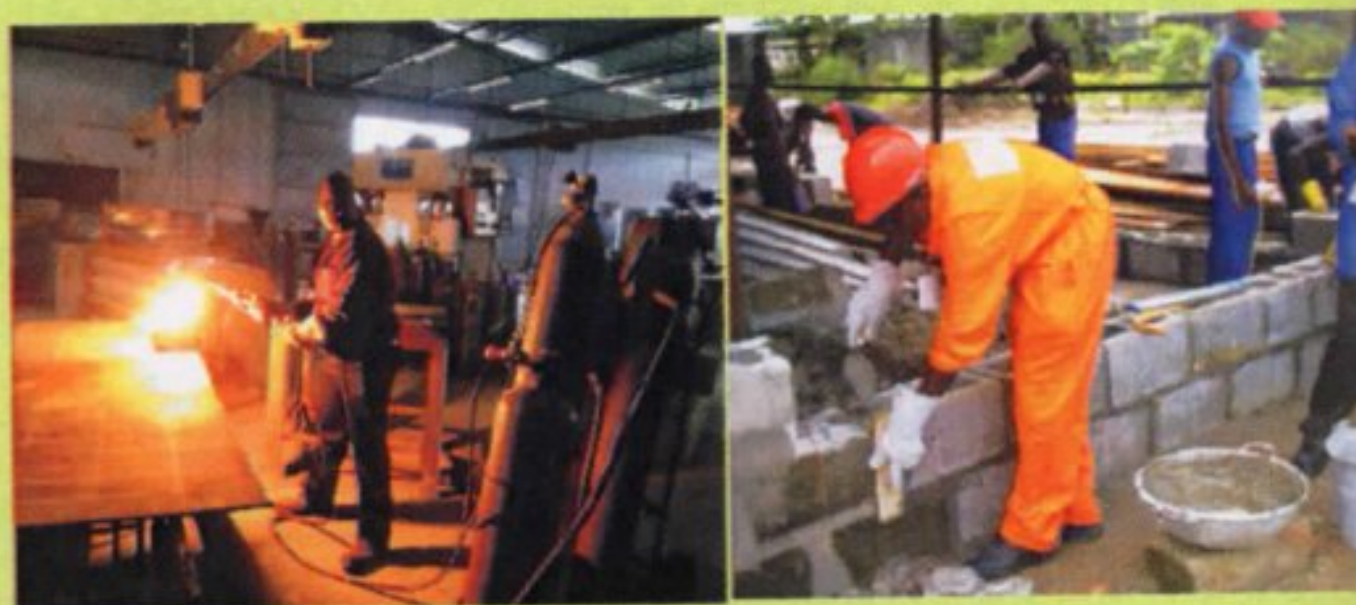
## Skill Acquisition Programme







## Skill Acquisition Programme







## Skill Acquisition Programme

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

DISCIPLINE	COURSE	DURATION	FOR WHOM: ND GRADUATES & ABOVE	OUTCOMES
<b>OIL &amp; GAS PRODUCTION/P ROCESSING TECHNOLOGY</b>	BASIC PETROLEUM & GAS PRODUCTION TECHNOLOGY	9 MONTHS	PETROLEUM ENGINEERING AND RELATED DISCIPLINES	PRODUCTION TECHNICIAN/TECHNOLO GIST
	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





## Skill Acquisition Programme

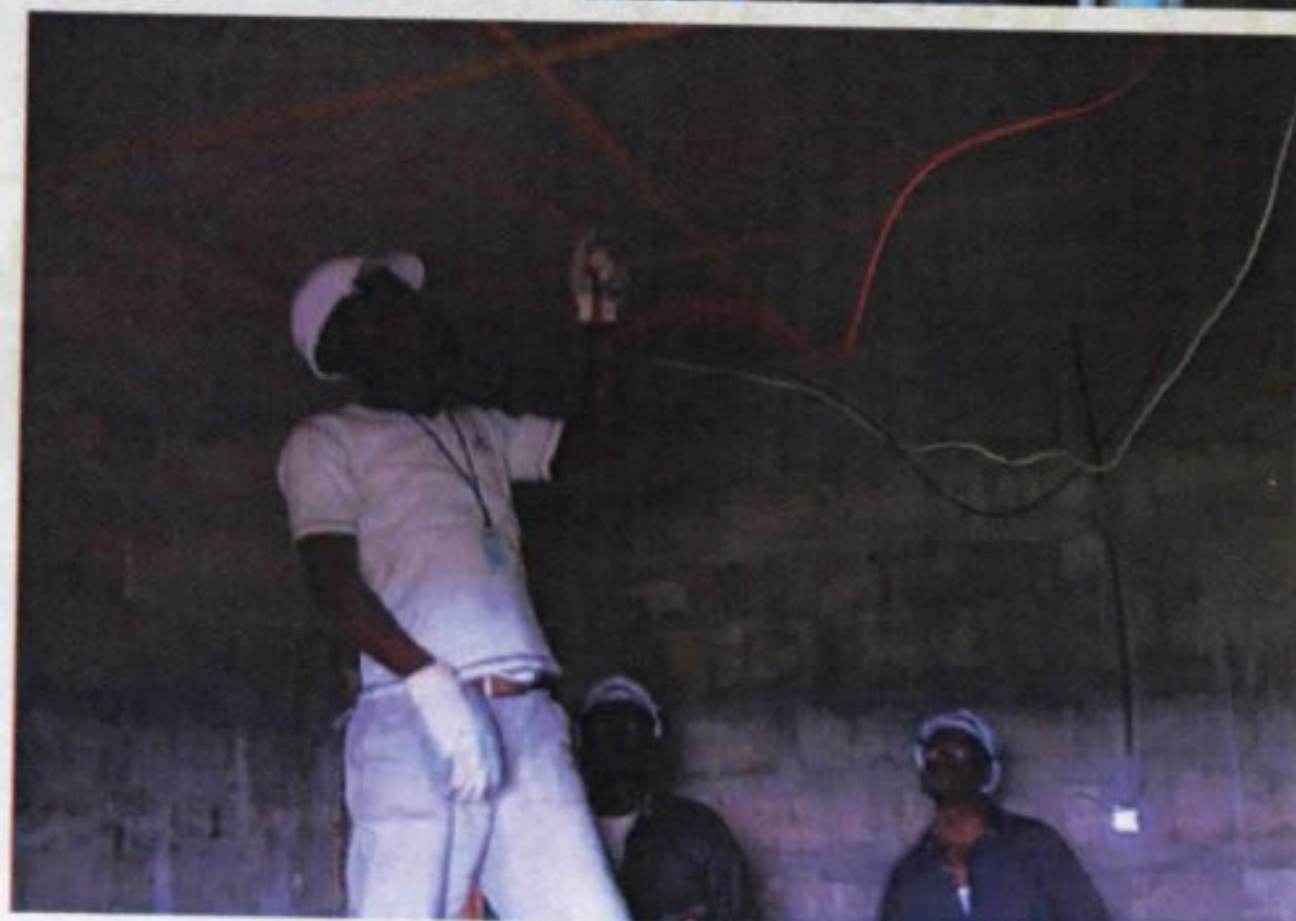
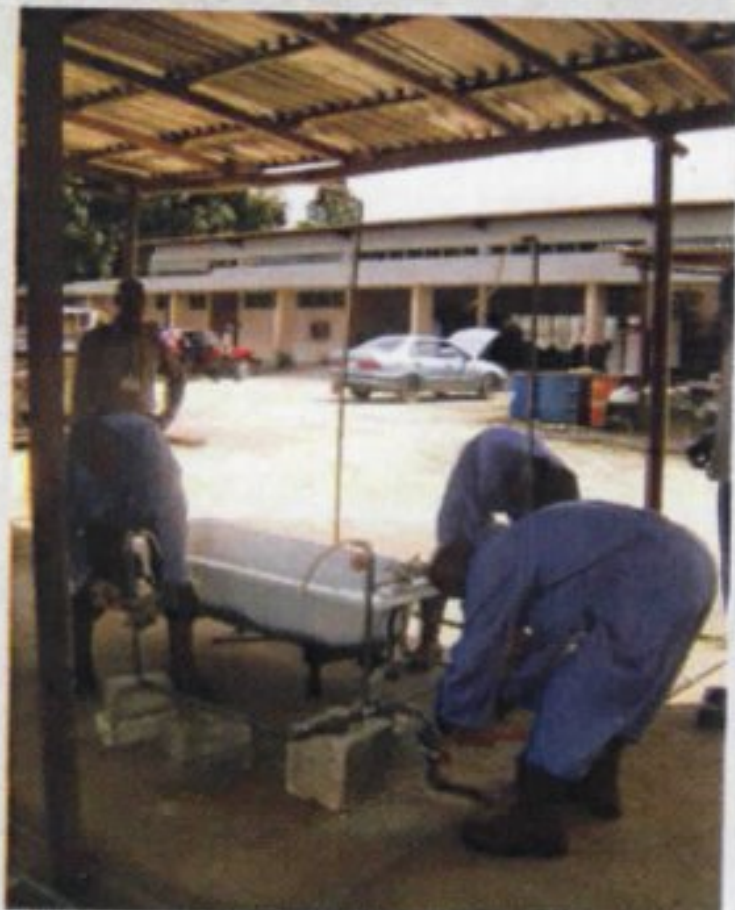
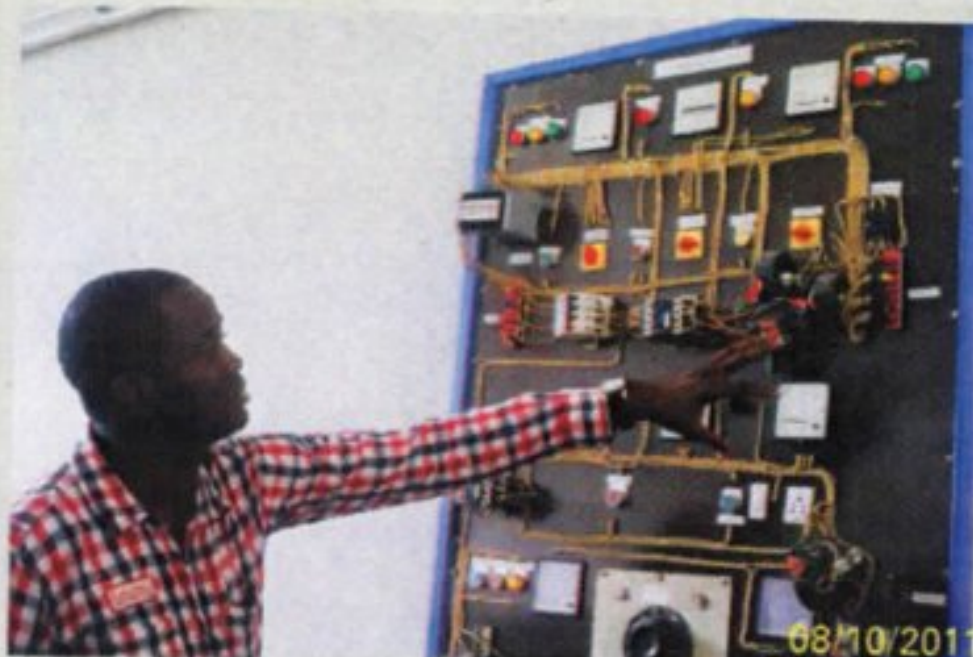
<b>ELECTRICAL &amp; ELECTRONICS ENGINEERING</b>	INSTRUMENTATION & CONTROL	9 MONTHS	ELECTRICAL & ELECTRONICS ENGINEERING OR PHYSICS	INSTRUMENTATION AND CONTROL TECHNICIAN
<b>SAFETY &amp; ENVIRONMENT TECHNOLOGY</b>	SAFETY & ENVIRONMENTAL TECHNOLOGY  SAFETY TECHNICIAN	6 MONTHS	ANY OF THE ENGINEERING OR SCIENCES	SAFETY AND ENVIRONMENTAL TECHNICIAN/AUDITOR
<b>MECHANICAL ENGINEERING</b>	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
<b>INFORMATION &amp; COMMUNICATION TECHNOLOGY</b>	DATA PROGRAMMING  NETWORK MANAGEMENT  HARDWARE & SOFTWARE ENGINEERING	6 MONTHS	ANY DISCIPLINE	ICT TECHNICIAN/ICT ENTREPRENEUR
<b>INDUSTRIAL GLASS BLOWING TECHNOLOGY</b>	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.





## Skill Acquisition Programme



### 4. ? PTI-MODERATED NON-GRADUATE TRAINING

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





## Skill Acquisition Programme

<b>WELDING</b>	PIPE WELDING	9 MONTHS	ENTREPRENEUR
	PLATE WELDING		
	FILLET WELDING		
<b>DIVING</b>	COMMERCIAL DIVING	9 MONTHS	COMMERCIAL DIVER CLASS 1 & 2
<b>HOTEL &amp; CATERING MANAGEMENT</b>	EVENT MANAGEMENT	6 MONTHS	ENTREPRENEUR
	KITCHEN & RESTAURANT MANAGEMENT		
	FOOD & BEVERAGE MANAGEMENT		

NOTE: FOR ANY ONE WITH BASIC LITERACY







## Skill Acquisition Programme

### 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

1. **Omorodion, O.A.**

Chief Coordinator,  
PTI Consultancy Services

**Phone:** 08023008149

**Email:** [omorodion\\_oa@pti.edu.ng](mailto:omorodion_oa@pti.edu.ng)

2.

**Jabuoma, E.N.A.**

Head, Marketing & Strategic Dev.,  
PTI Consultancy Services

**Phone:** 08067918883

**Email:** [jabuoma\\_ea@pti.edu.ng](mailto:jabuoma_ea@pti.edu.ng)

**DR. ADIMULA, H.A.**

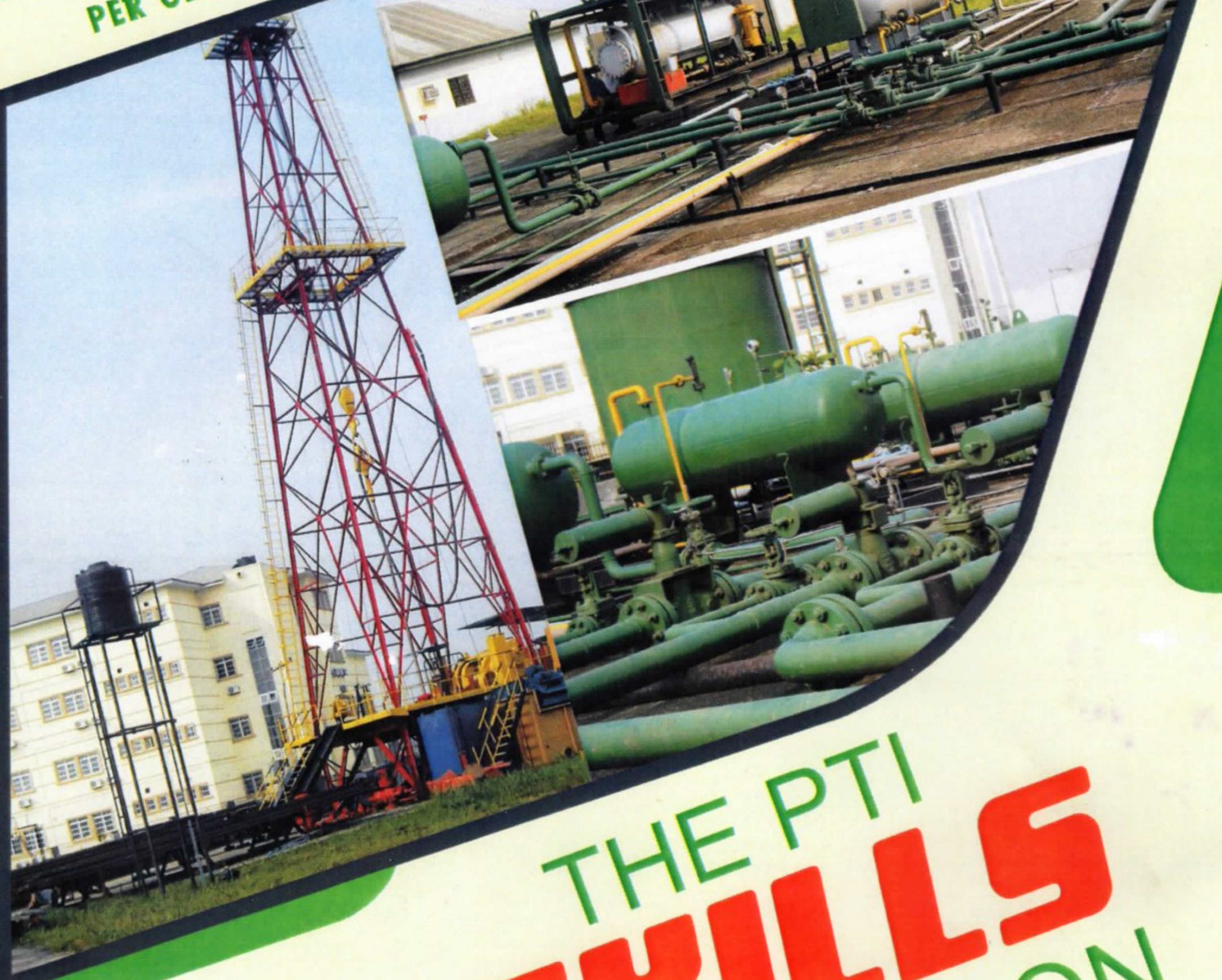
*Principal/Chief Executive*





PETROLEUM TRAINING INSTITUTE

Effurun-Nigeria.



# THE PTI **SKILLS** ACQUISITION PROGRAMME

TRAINING  
BROCHURE