



TECHNICAL INSTITUTE OF BUILDING SERVICES

Hand Book

About Us

Technical Institute of Building Services (TIBS) is an educational training institution registered with TVET(Ministry Of Education) to provide theoretical and practical training in the field of Building Services **(Plumbing and Gas Industrial Science)** with market-driven technical job skills for the construction industry with a focus on Professionalism and Entrepreneurship.

Vision Statement

To be a premier technical institute that provides quality, broad-based, and market-responsive technical skills training to increase the economy's technical workforce towards national development and industrialization.

Mission Statement

To equip students / trainees with the requisite knowledge, technical skills, and entrepreneurial acumen needed for wage and self-employment.

Business Philosophy

“Professionalism with Integrity”

Core Values

Discipline

Hard work

Professionalism

Transparency

What we offer

TIBS Building Services (Plumbing and Gas Industrial Science) Program offers a comprehensive breadth of theoretical and practical knowledge that spans areas of specialization needed in the building services industry.

Our curriculum is designed within the context of local and international demands on today's technical workforce. We focus on full qualification courses(Mathematics, Science, and English) to help with progress in all streams(short courses and diplomas in plumbing and gas industrial science).

We also focus on hands-on-competency-based courses that will equip students with skills, entrepreneurial acumen, and productive competencies needed for employment in our today's economy. If you value technical professionalism and quality, then TIBS is the Technical Institute for you.

TIBS also offers the following **SPECIALTY COURSES:**

- Certificate in installation and repair of plumbing fixtures and appurtenances
- Certificate in installation and repair of solar water heaters
- Certificate in installation and repair of water filtration systems
- Certificate in soil & waste drainage systems
- Certificate in installation and repair of firefighting systems
(Wet Riser System and Dry Riser System)

Why Learn Plumbing and Gas Technology

In light of these facts, it is clear that there is a pressing need to train more plumbing and building services technicians. This training should focus on providing technicians with the knowledge and skills necessary to install, maintain, diagnose, and repair plumbing and building service systems.

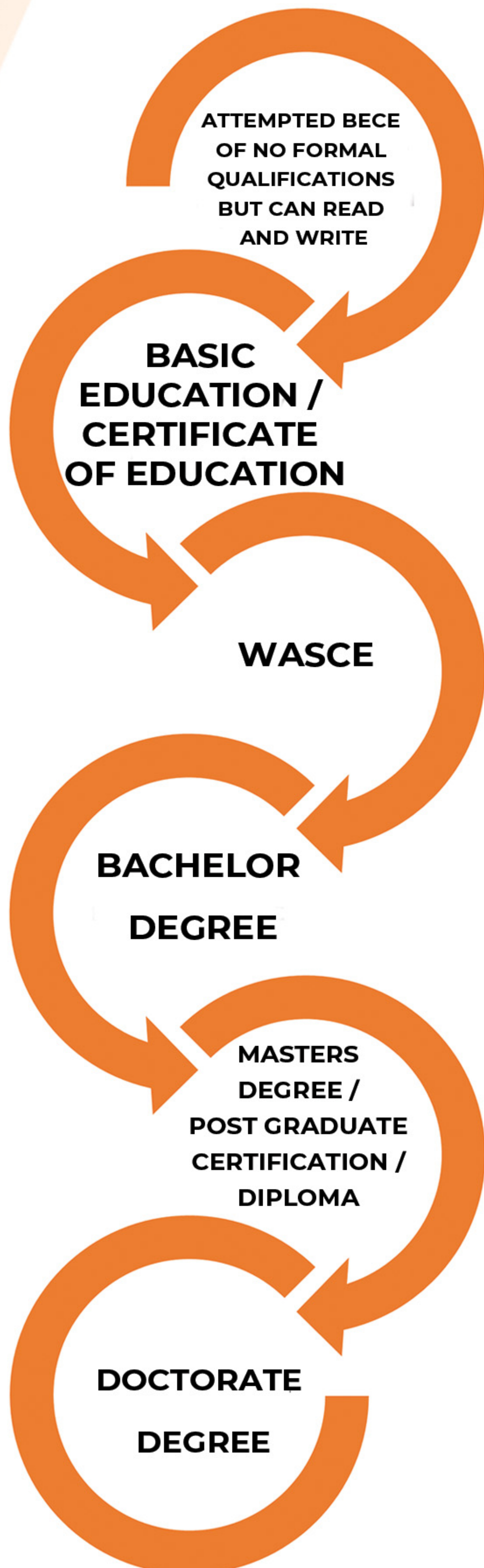
Furthermore, this training should also emphasize the importance of safety, both for technicians and for the general public. Technicians should be trained to follow proper safety protocols when working with plumbing and building service systems to prevent accidents and injuries.

Last but not least, there is a lack of empathy towards this type of career path, thus creating a lack of interest in the younger generation to take this career path.

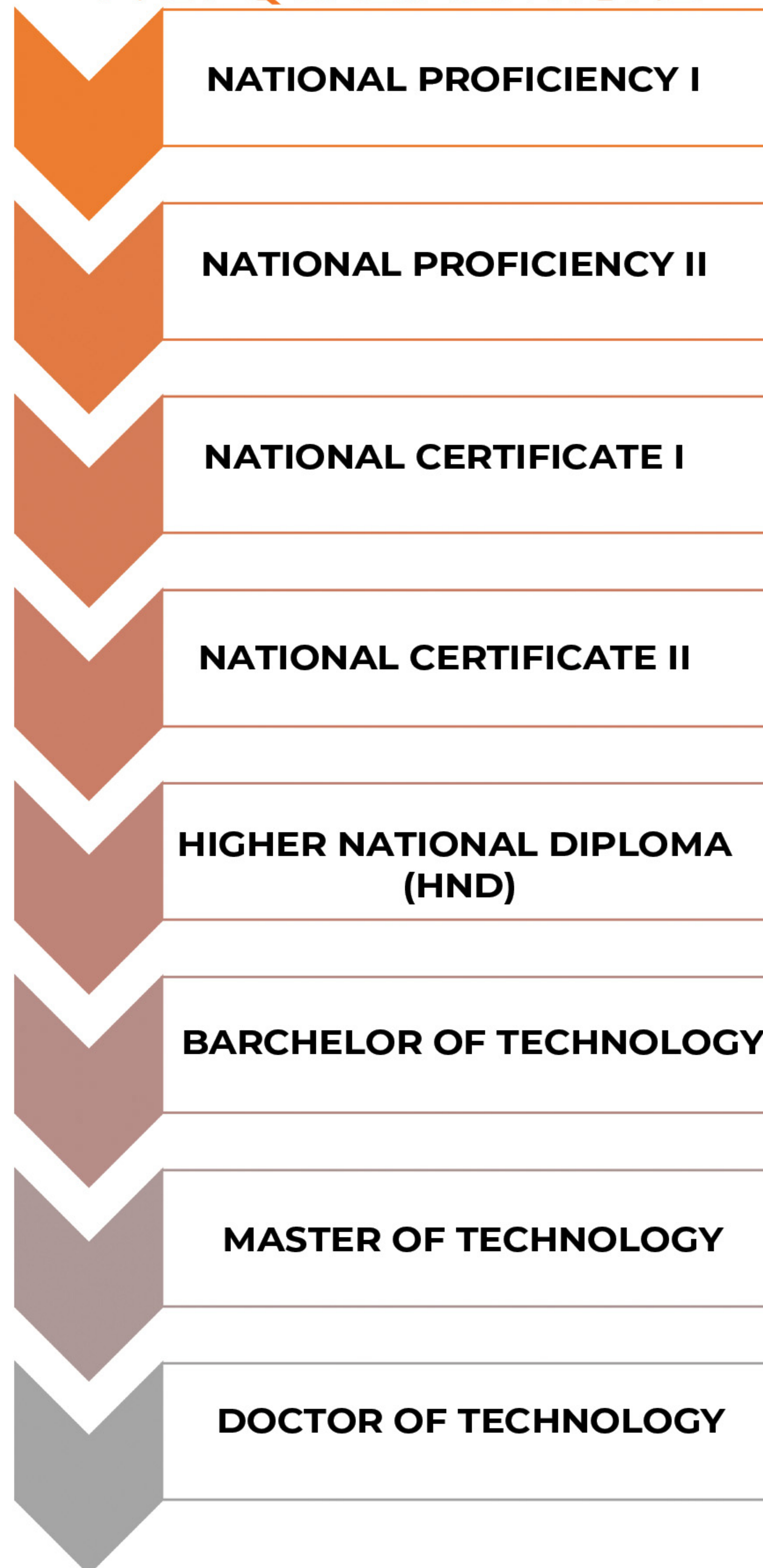
In conclusion, the need for trained plumbing and building services technicians is becoming increasingly important in today's world. There is a growing demand for environmentally sustainable plumbing and building services, and there is a shortage of skilled technicians to meet this demand. Therefore, it is crucial that efforts are made to train more plumbing and building services technicians to ensure that our infrastructure remains safe, clean, and functional.

The TVET QUALIFICATION FRAMEWORK

MAINSTREAM GENERAL EDUCATION QUALIFICATIONS



TVET QUALIFICATIONS



Admission

Minimum Requirements for Admission

1. National Proficiency I

- Attempted BECE or no formal education but can read and write.

2. National Proficiency II

- BECE

3. National Certificate Program

- BECE Certificate with passes in Mathematics, Integrated Science, and English
- Holders of Middle School Leaving Certificate

4. Higher National Diploma Program

SSSCE/WASSCE Applicants must have passed in English Language, Mathematics, and Integrated Science and passes in three (3) relevant elective subjects.

The total aggregate should be 36 or better on the WASSCE scale and aggregate 24 or better on the SSSCE scale.

- Applicants with advanced trade certificates from Technical Institutes (NVTI, National Certificate II)

Minimum Requirements for Admission into Specialty Courses

1. Applicants with advanced trade certificates in plumbing and gas with a minimum of three (3) years of practical experience.
2. Applicants with National Certificate II with a minimum of three (3) years of practical experience
3. Applicants with advanced trade certificates in construction, HND and Degree.

Careers in Plumbing and Gas Technology

There are a remarkable amount of benefits when researching a career in plumbing. In fact, the demand for this profession is incredibly high. Not only does it pays a good salary but the demand will never run out because people and businesses will always need professionals to fix their plumbing systems.

If you consider entering into the field of plumbing, TIBS wants you to have a general idea of the variety of exciting plumbing-related construction career paths that you can take. After all, each option requires different training that you should undergo before practicing your chosen vocation. In this article, we'll discuss 7 different career paths in plumbing.

Some Notable Careers in Plumbing

PLUMBING TECHNICIANS

PIPEFITTERS

STEAMFITTERS

PIPELAYERS

GAS SERVICE TECHNICIAN

PROJECT MANAGERS

BUSINESS OWNER

Practical Training Sessions



We are excited to introduce you to the field of plumbing technology and the many benefits it can offer you as a career path.

Plumbing technology is a crucial aspect of building construction, repair, and maintenance, making it an essential trade that is always in demand.

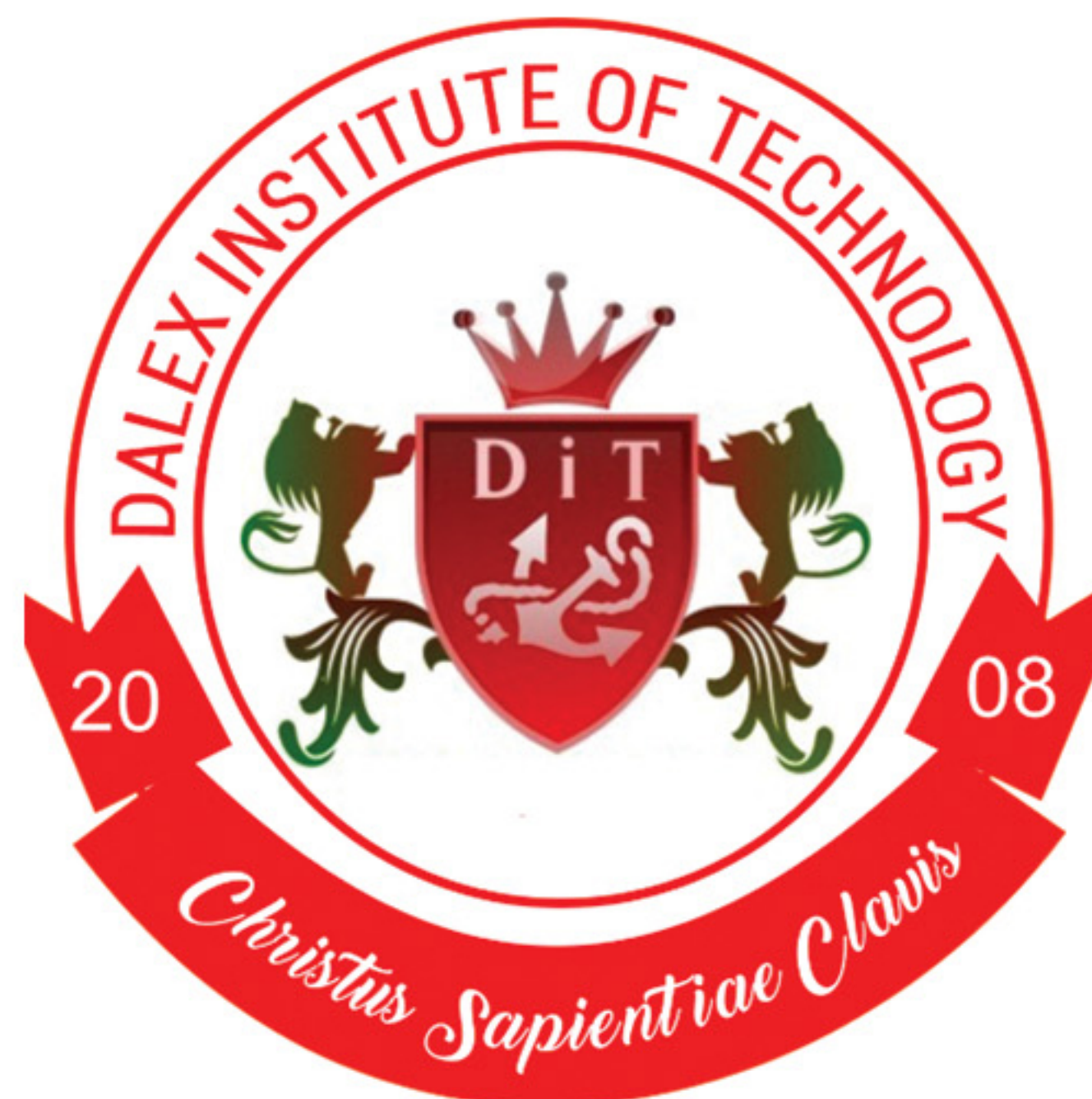
The plumbing industry has evolved over time, with new technologies and innovations constantly being introduced. This evolution has led to an increased need for skilled plumbers who are knowledgeable in the latest plumbing techniques and technologies. By learning plumbing technology, you can acquire a highly sought-after skillset that can provide you with numerous career opportunities.

The benefits of learning Building Services(plumbing & gas Industrial Science) are numerous. Not only does it offer a stable and lucrative career, but it also allows you to work in a hands-on environment, where you can make a real impact on people's lives. As a plumber, you can work on a variety of projects, including new construction, renovation, and repairs, and you can also specialize in specific areas of plumbing, such as heating and cooling systems.

Moreover, with the growing emphasis on sustainability and environmental responsibility, plumbing & gas technology has become increasingly focused on designing and installing efficient and eco-friendly plumbing systems. By learning about these new technologies, you can contribute to creating a more sustainable and environmentally friendly future.

We strongly encourage you to consider learning plumbing & gas technology and exploring the many benefits that come with it. We believe that it can provide you with a fulfilling and rewarding career, as well as a valuable skillset that will serve you well in the future.

ACCREDITATION & PARTNERS



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Campus Location

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Website

www.tibs.edu.gh

Social Media

LinkedIn **facebook** **twitter** **Instagram** **YouTube**

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