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## MIT School of Applied Engineering Technology

MIT College of Applied Engineering Technology and Science is open to any qualified person eager to pursue education in vocational, Competency based and Applied science areas skewed to the acquisition of skills-based training that will improve the quality of life of the graduates.

1) **Diploma in Applied Science** programs prepare graduates for careers as engineering technicians. These Career oriented Programs are designed for students who wish to complete a technical program which will prepare them to enter employment at a level of competence requiring more than a high school education but less than a four-year college or university degree. Students who complete a career program will be eligible for a Diploma in Applied Science. Graduates of this program can continue to Bachelor of Engineering Technology level by completing another two years of advanced education.

2) **Baccalaureate** programs prepare graduates for careers leading to the professional practice in engineering and skilled engineering technologies. The curriculum includes a balanced distribution of lecture and hands-on laboratory courses. MIT is a comprehensive research university that interweaves the classical elements of a university with an unusually strong public service mission. This faculty is MIT's solution to the endemic unemployment problem facing Ghana.

**Mumford Institute of Technology offers the following competency based education:**

### **COLLEGE OF TECHNOLOGY ( Competency Based)**

- 1) Diploma in Applied Science (2 years in Engineering)
- 2) Diploma in Applied Technology (2 years in Technology)
- 3) Electrical Engineering Technology (B. Tech) (4 years)
- 4) Computer Engineering Technology (B. Tech) (4 years)
- 5) Telecom Engineering Technology (B. Tech) (4 years)
- 6) Construction Engineering Technology (B. Tech) (4 years)
- 7) Construction Management Technology (B. CMT)(4 years)
- 8) Mechanical Engineering Technology (BME Tech) (4 years)

## **Preparation for admission to MIT College of Applied Engineering Technology**

Completing the requirements for high school graduation in harmony with National Accreditation Board **(NAB)** or Council for Technical and Vocational Education and Training **(COTVET)** requirements is necessary for admission to MIT, but only finishing the minimum coursework might leave the student unprepared for MIT Schools of Engineering and Technology. Students with weak English, Mathematics, Physics, Chemistry, and Biology grades may be required to take one or two semesters of preparatory University work before commencing their major field of study.