

ARUSHA TECHNICAL COLLEGE



TRACER STUDY FOR ATC GRADUATES

(To be filled and submitted to Registrar Office during 8th graduation ceremony
on 21/1/2017 or send by e-mail: registar@atc.ac.tz)

Prepared by:

The office of Registrar

ARUSHA

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1. Introduction

The College was established in 1978 jointly by the Governments of the United Republic of Tanzania and Germany, under the name of the Technical College Arusha (TCA). The College is located at the Central Business District of the Arusha City which is the Northern Tanzania's centre of agriculture, commerce, trade and tourism. Arusha City is also the Head Quarter of the East Africa Community and is the central point in Africa between Cape Town and Cairo. It is surrounded by famous mountains such as Mount Kilimanjaro and Mount Meru. In addition, it is the door to the world's great wildlife refuges including Ngorongoro Crater, Serengeti and Tarangire. All these make the location of the College an ideal place for studying.

Part of the responsibilities of ATC at the time of its inception was to train technicians for three years to the level of the Full Technician Certificate (FTC) in the fields of Automotive Engineering, Civil Engineering, Electrical Engineering and Mechanical Engineering. In the 1990s and early 2000 new programmes including Highway Engineering/Transportation Engineering, Electronics & Telecommunication Engineering and Laboratory Science and Technology were established.

In March 2007, the name changed to the Arusha Technical College (ATC) through the Arusha Technical College Establishment Order No. 78 as enabled by the NACTE Act No. 9 of 1997.

This Establishment Order granted autonomy and elevated the status of the College to a higher learning Institution. Following elevation of the status of the College, the College introduced award of the Ordinary Diploma in the above mentioned programmes and introduced more Ordinary Diploma and Certificate awards in various professions namely: Auto electric and Electronics Engineering, Civil and Irrigation Engineering, Lapidary & Jewelry Technology, Computer Science, Information Technology and Electrical & Biomedical Engineering. Moreover, the College also introduced Bachelor's degree programmes in Civil and irrigation engineering, Electrical and Biomedical Engineering, Computer Science and Information Technology.

Legally the College is registered (REG/EOS/004) and accredited by the National Council for Technical Education (NACTE) to train technicians and engineers (NTAs 4-8). The College is also registered by Vocational Education Training Authority (VETA) to train artisans (NVAs 1-3). Currently the College has 11 NVAs programmes

ATC programmes are competence based with curricular validated by TVET Authorities after getting approval by various stakeholders based on market needs. The vision of ATC is to

become a centre of excellence in training, research and consultancy in science and technology in Africa by 2020.

2. The Need for Tracer Studies

This Tracer Study has been designed for the ATC graduates specifically:

- a) To Assess ATC study environment that influence the graduates to choose to Study ATC
- b) To Assess Skills acquired during study and overall relationships between ATC training and real life in the field of Work and
- c) To assess their Employability
- d) To create database to strengthen ATC alumni

Dear ATC Graduates,

Being one of the beneficiaries of ATC training, we humbly request you to assist in this undertaking, by filling in the short Questionnaire hereunder as accurately and frankly as possible. We would like to assure you that the information provided will be treated strictly confidential and used for the indicated purpose only. We are thanking you very much in advance for taking time to complete this Questionnaire.

2.0 Particular of the Graduands/Graduate

- 2.1 Name
- 2.3 Current address.....
- 2.4 Current e-mail Address.....
- 2.5 Current Telephone Number (very important please).....

3.0 Education back ground (Choose appropriate answer)

3.1 Which Awards were you admitted for?

- (a) Certificate
- (b) Diploma
- (c) Degree

3.2 What was your entry qualification when you joined Certificate/diploma/Degree programme at ATC?

- (a) Direct with form four qualification
- (b) Form four and Mature examination
- (c) Form four and Access/bridging course
- (d) OD/FTC
- (e) Form Six
- (f) Others (please specify).....

3.3 What Division/GPA did you obtain in form four?

- (a) Division one
- (b) Division two
- (c) Division three
- (d) Division four
- (e) Division Zero

(f) GPA-----

4.0 Training Information

4.1 Which Programme were you admitted to? (Choose correct answer)

- (a) Automotive Engineering
- (b) Auto-electric and Electronic Engineering
- (c) Civil Engineering
- (d) Civil and Irrigation Engineering (B.Eng.)
- (e) Civil and Irrigation Engineering (Dipl.)
- (f) Electrical Engineering
- (g) Electronics and Telecommunication Engineering
- (h) Electrical and Biomedical Engineering
- (i) Transportation Engineering
- (j) Mechanical Engineering/
- (k) Highway Engineering/Transportation Engineering
- (l) Laboratory Sciences and Technology
- (m) Lapidary and Jewelry Technology
- (n) Computer Science
- (o) Information Technology

4.2 How do you rate the study provision and study conditions you experienced in the course of study that you graduated from (Tick in appropriate box of your choice)

1 2 3 4 5 (1 means very good-----5 means very bad)

a. Academic advice offered in general

b. Quality Assurance in Place

c. Assistance/advice for your examinations

d. Variety (Diversification) of courses offered

- e. Design of programmes (Curriculum)
- f. grading system
- g. Opportunity to choose courses and areas of specialization
- h. Practical/hands on emphasis of teaching and learning
- i. teaching effectiveness/quality
- j. Research emphasis of teaching and learning
- k. Provision of IPT/project
- l. Opportunity of out-of-class contacts with teaching staff
- m. Chance for students to have an impact on College policies
- n. Supply of teaching material
- o. Quality of training facilities/equipment

5.0 Type of Awards

5.1 Which level did you graduate with?

- (a) Basic Technician Certificate (NTA 4)
- (b) Technician Certificate (NTA 5)
- (c) Diploma (NTA 6)

- (d) Higher Diploma (NTA 7)
- (e) Bachelor's Degree (NTA 8)

6.0 Employment

6.1 Did you ever seek a job after completing your Study?

- (a) Yes
- (b) No I set up my own business
- (c) No I continued to study
- (d) No I don't know what to do
- (e) Others

(Please explain).....

6.2 If in 5.1 the answer is yes, how many employers did you contact (by e.g. letter) before you took up your first job?

- (a) 1
- (b) 2
- (c) >2

6.3 How important, according to your perception, were the following aspects for your employer in recruiting you for your initial employment after completion of your study, if applicable?

1 2 3 4 5 (1 means very important....5 means not important all)

a. Programme of study

b. Examination results (GPA)

c. Experience obtained during IPT

d. Reputation of the College (ATC)

e. English language proficiency

f. Computer skills

h. Recommendation/Reference letter

i. Personality

j. Other (please specify)

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6.4 If you take into consideration your current work tasks altogether: To what extent do you use the knowledge and skills acquired in the course you studied at ATC

1 2 3 4 5 (1 means to a very high extent-----5 means not at all)

7.0 General Opinion

7.1 Please list any three major outstanding strengths of ATC Programmes (Chuo kina uimara gani ulichokifurahia)

(a).....

(b).....

(c).....

7.2 List three weaknesses do you consider ATC programmes have? (Chuo kina mapungufu yapi haswa ukiangalia programu uliyosoma)

(a).....

(b).....

(c).....

7.4 What improvement you think must be made in the following areas? (Maboresho yapi yafanywe na Chuo kwa kuangalia yafuatayo):

(a) Management (Utawala/uongozi kuanzia juu hadi chini).....

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(b) Curriculum

(d) Students services (Huduma kwa wanafunzi).....

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7.3 (a) If you were given an opportunity to start afresh the Certificate/ Diploma/degree programmes at ATC, what Programme would you prefer to study? (ungepewa nafasi tena kuanza Chuo (ATC) ungesoma programu ipi).....

(b) Give reason for your answer in (a) (Toa sababu kwa jibu ulilotoa hapo juu (a)
....

7.5 Any other Opinion (Toa maoni mengine unayopenda)
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Thank you very much for your cooperation. Your respond will be very useful.