

# ARCHITECTS AND QUANTITY SURVEYORS REGISTRATION BOARD

P.O Box 72673 Dar es Salaam.

## **BUILDING SURVEY**

## PRACTICAL EXPERIENCE LOG BOOK

Name of Candidate:	
Year/Month Of Examination:	

## TO BE FILLED IN BY HAND

#### ARCHITECTS AND QUANTITY SURVEYORS REGISTRATION BOARD

#### PRACTICAL EXPERIENCE RECORD DIARY FOR BUILDING SURVEY CANDIDATES

#### 1. INTRODUCTION

Practical experience record diary for Building Survey Candidates is divided into 5 main sections as follows:

- 1. General Introduction
- 2. Eligibility for Registration
- 3. Qualification for Supervising Officers
- 4. The Practical Approach

The Diary is designed to guide both the Candidates and Supervisors on the Professional experience required for registration purposes. It is designed in such a manner that the Candidate understands clearly the necessary knowledge, skills and experience required as a prerequisite for registration as a Building Surveyor.

The objective of this examination is to provide a ground work for graduates to acquire a high level of professional competence to be able to penetrate the market and be employed as teaching/staffs in technical colleges, in private and public consultancy or construction firms or self-employed as contractors, consultants, and researchers. However, Building Survey graduates need to practise for at least two years before they sit for registration examinations.

Supervisors for Building Survey can utilize the diary to follow candidates training programmes while for examiners it provides a basis for assessing the extent of knowledge and experience gained by candidates.

**Logbook submission:** The logbook must be filled by the candidate and submitted to the Board at an interval of three (3) months.

This will assist the current supervisor not to sign off works undertaken when candidates was with previous trainer. In addition the supervisor will have sufficient time to evaluate professional activities conducted by the candidate as recorded, thus providing closer supervision

Diary sheets must be filled in by hand.

Logbooks that will not be submitted on quarterly basis shall not be accepted by the Board.

#### 2. ELIGIBILITY FOR REGISTRATION

Candidates seeking for registration should be holders of Bachelor's degree in Building Survey from a reputable University or equivalent level of education recognized by Tanzania Commission of Universities (TCU) and should have working experience of not less least five years. The training programme for registration purposes should cover two years with a total of 3080 working hours.

#### 3. QUALIFICATION FOR SUPERVISING OFFICERS

Supervisors for candidates seeking for registration should be registered Building Surveyors, Quantity Surveyors or Construction Managers with a proven experience and capability of supervising and training candidates to acquire adequate guided knowledge in Building Survey.

#### 4. THE PRACTICAL APPROACH

The approach recommended is to break the task into various activities and allocate time required for each item. This is the time estimated to for candidates to gain minimum experience required.

Each candidate should practise for at least two years covering a total of 3080 hours calculated as follows:

One full year of 365 days less 175 days (52 Sundays, Saturdays 52, annual and sick leaves 35 public holidays 14 and 20.50 days to cover for absenteeism and unforeseen circumstances) remaining with 192.50 days. Therefore practising experience for one year covers 192.5 working days or 1540 hours. The time considered for practical experience is therefore 3080 hours in two years.

Marks have been allocated to each activity with an overall of 110 marks which will be equated to 100 %. However, points have been allocated depending on the importance of the activity.

#### **Documentary Submission**

This comprises of two sections:

- 1. Professional Curriculum Vitae
- 11. Professional Training Diary

#### **Section One: Professional Curriculum Vitae**

This comprises of the following:

- (a) Details of full time and / or part time education and dates of examination taken
- (b) The record of practical training undertaken prior to graduation
- (c) Professional experience post graduate
- (d) Details of continuing professional development activities
- (e) Particulars of person involved in supervising and advising throughout the post graduation professional experience.

#### **Section Two: Professional Training Diary**

The experience required is broken down into 5 sections as follows:

SECTION	TOPIC
1	Structure of the Construction Industry and the Practice of a Building Surveyor
2	Measurement
3	Building Surveying professional practice
4	ICT in Professional Practice
5	Specialist Activities

For each section the number of hours required and the corresponding marks/points assigned is indicated. The candidate is expected to indicate himself the number of hours spent on an activity, and the supervisor will certify this with his name and signature at the bottom of each page. Entries will follow the structure outlined below:

- Activity
- Date
- Total time spent on that activity
- Knowledge acquired
- Other professionals (or consultants) involved
- Comments by the supervisor
- Signature of the candidate and the supervisor

The diaries accepted will be only those issued by the Board and the Board will keep proper record of each diary taken. Candidates are hereby to note that that it is not necessary that training is to be for consecutive two years. The main emphasis should be to meet the minimum mandatory/ recommended hours even if it is for a period exceeding two years.

Candidate who will have acquired the experience prior to the introduction of the new system will be considered accordingly on a historical basis, provided that the board reserves the right to secure further information to authenticate the accuracy of information entered in the Diary.

# LOG BOOK FOR PRACTICAL TRAINING FOR BUILDING SURVEY ASSESSMENT FOR EXPERIENCE REQUIRED FOR BUILDING SURVEY

SECTION	TOPIC	MIN HRS	POINTS	SCORES
1	Structure of the Construction Industry and the Practice of a Building Surveyor			
1.1	Client organizations and their demands	58	2	
1.2	Actors and their inter relationships	58	2	
1.3	Roles and duties of professional bodies and associations and their relationship to a building surveyor	58	2	
1.4	Design and Construction processes	87	3	
1.5	Building diagnosis and compilation of defects	87	3	
1.6	Maintenance schedules	58	2	
1.7	Preparation of maintenance manuals	58	2	
1.8	Adaptation & conversation programmes	115	4	
	Total	577	20	
2	Measurement			
2.1	Measurement of renovation works	288	10	
2.2	Measurement of Civil engineering Works and Maintenance	231	8	
2.3	Measurement of Building Services	202	7	
	Total	721	25	

3	Building Surveying professional practice			
	practice			
3.1	Office practice	289	10	
3.2	Project Appraisal	115	4	
3.3	Code of Practice and other Laws governing		10	
	the practice of building surveyor	289		
3.4	Land law and contract law	173	6	
3.5	Building By-Law control	115	4	
3.6	More statutory controls	87	3	
3.7	Conservation policies and Charters	87	3	
	Total	1154	40	

4	ICT in Professional Practice			
4.1	Computer literacy; communication, networking	58	2	
4.2	Software packages for Building surveying; integrated management systems, etc.)	144	5	
4.3	Maintenance programmes	86	3	
	Total	288	10	

SECTION	TOPIC	MIN HRS	POINTS	SCORES
5	Specialist Activities			
5.1	CPD – importance to the profession	29	1	
5.2	Litigation and dispute resolution (lay advocacy, Adjudication and Arbitration)	58	2	
5.3	Contemporary issues in the construction industry	58	2	
	Total	144	5	



1. Project Name:				
Sub-section:				
Date of task:	From		То	
2. Specific tasks undertak	en:			
2. Delevent output				
3. Relevant output:				

4. Problems experienced:
5. Solution adopted:
'
6. Total hours spent:
7. Other Consultants (if any):
8. Contractors (if any):
9. Candidate's signature:
10. Supervisor's recommendation:
Suponisor's name:
Supervisor's name:
Supervisor's signature and rubber stamp:
Date:

**Note**: where the above space is not sufficient for a given report item, additional pages should be used following the same format.

## **UNITED REPUBLIC OF TANZANIA**

## Architects and Quantity Surveyors Registration Board

Pamba Road Tetex House 2<sup>nd</sup> Floor



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### **DECLARATION FORM**

l		
Index No	ID NO	
Surveyors Registration Bo	oard of Tanzania as	o the Architects and Quantity s part of my Professional a true record of the work done ed persons
Name	Registration No.	Signature
Candidates Signature		



#### **ADMISSION TO PROFESSIONAL PRACTICE**

## ENTRY EXAMINATION

### **Certificate of Practical Experience**

	to certify that	(full n	ame of
applica	ant) ontinuous full-time experience* in my office fromtoto		and
	nder direction he/she was involved in the following areas of work: Please		
	ox and put hours in the right hand side box.	, ,	
	Building Survey and Inspection		
	Law and Building Surveying		
	By-Laws and Planning Control		
	Measurement of Renovations + Services (Civil & Building Works)		
	Property Economics		
	Pre-contract documentation and Post-contract services		
	ICT in professional practice		
	Other (please describe)		
*If em	ployment has been part-time indicate here the number of hours pe	r week	
Job Tit	tle of Applicant		
Name	of Supervisor (Print)		
Profes	sional Qualifications of Supervisor		
Name	of Principal/Employer (Print)		
Name	of Practice/Company		
Addres	ss of Practice/Company		
Busine	ess of Practice/Company		
Signat	ure and Stamp of Principal/Employer	Date	
Please	e complete if applicable		
	s to certify that English language	ability is	adequate for
	endent practice. e note: a separate Certificate must be submitted		
, icasi	o rioto, a deparate dertinuate inude de dubilitate		