

VAAL UNIVERSITY OF TECHNOLOGY
FACULTY OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF MECHANICAL
ENGINEERING
EVALUATION OF EXPERIENTIAL TRAINING



- ◆ This document must be completed by the student and the company for each semester of experiential training he/she has done and must be certified as correct by the company
- ◆ A typed report of approximately 2000 words on the experiential training period from the student must accompany this document.
- ◆ After completion of his/her studies, the student must submit this document to the Vaal University of Technology, together with the application for the diploma.
- ◆ The application for the diploma must be accompanied by a supporting covering letter bearing the letterhead of the company.

STUDENT INITIALS & SURNAME	
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STUDENT NUMBER		IDENTITY NUMBER	
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TRAINING PERIOD PER SEMESTER	FROM		TO	
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COMPANY	
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COMPANY ADDRESS			
		TEL.NR.	

STUDENT SIGNATURE		DATE.	
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Mark with an x in the appropriate space:

EXPERIENTIAL TRAINING		
SEMESTER 1	PRACTICE I	
SEMESTER 2	PRACTICE II	

SUMMARY OF EXPERIENTIAL TRAINING:

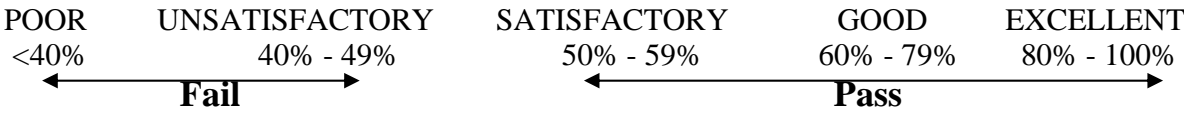
* **Proposed P1 Training**

** **Proposed P2 Training**

EXPERIENTIAL TRAINING (Duration 26 Weeks/Semester)	Duration in weeks	EVALUATION MARK (%) (see below)	SIGNATURE (Supervisor)
FUNDAMENTAL LEARNING:			
Safety Measures *			
Fitting *			
Machining - Turning & Milling *			
Basic Welding *			
Interpretation of Technical Drawings *			
Bearings and Lubrication *			
Planning Systems **			
Maintenance and Fault Finding **			
Project Work **			
Leave			
CORE LEARNING - DESIGN			
Rotary Systems *			
Valves and Safety Valves *			
Heat Exchangers **			
Pressurized Vessels **			
Material Selection *			
CORE LEARNING - MANUFACTURING:			
Quality Control Techniques *			
Production Management **			
Budget Control **			
Materials Handling *			
Inventory Systems *			
CORE LEARNING - MAINTENANCE/ELECTROMECHANICAL:			
Alignment of Mechanical Systems *			
Electrical Systems *			
Rotary Systems *			
Pressurized Vessels **			
Condition Monitoring **			

ELECTIVE LEARNING:			
Vibration Analysis, Measurement & Balancing			
Pneumatics and Hydraulics			
Propulsion of Mechanical Systems			
Valves and Safety Valves			
Water Treatment			
Rigging			
Advanced Electrical Systems			
Material Selection			
Supervision			
Heat Exchangers			
Non-Destructive Examination/Testing			
ADDITIONAL LEARNING:			
PROJECTS:			

Explanation of the evaluation scale:

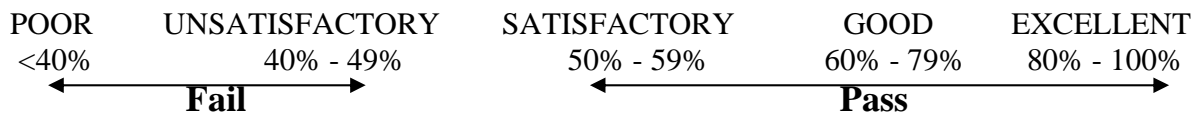


- * **Proposed P1 Training**
- ** **Proposed P2 Training**

EVALUATION OF THIS SEMESTER’S FUNCTIONAL ELEMENTS OF THE STUDENT:

ELEMENT	EVALUATION MARK (%) (see below)	SIGNATURE (Supervisor)
1. Technological knowledge		
2. Manipulative skills		
3. Mental skills		
4. Communication skills		
5. Personal and Interpersonal skills		
6. Supervisory and Management skills		
7. Professional growth		
8. Judgment		
9. Working pace		
10. Punctuality		
11. Dress		
12. Attendance		

Explanation of the evaluation scale:



EVALUATION OF EXPERIENTIAL TRAINING
BY SUPERVISOR:

EVALUATION OF EXPERIENTIAL TRAINING
BY TECHNIKON/MODERATOR

P1	P2
..... % %
..... % %

REMARKS:.....

FINAL MARK:

P1%	P2%
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TO BE COMPLETED BY THE COMPANY:

REMARKS ON THE STUDENT'S PROFESSIONAL GROWTH AND DEVELOPMENT

It is hereby declared that the information contained in this document is correct and that the student has done the prescribed training for the period indicated.

NAME SUPERVISOR

SIGNATURE

DATE:

NAME MENTOR

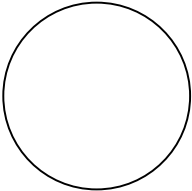
ENGINEERING QUALIFICATION

SIGNATURE

DATE

ECSA REGISTRATION **YES** **NO**

REGISTRATION NR



OFFICIAL STAMP

FOR UNIVERSITY OFFICE USE ONLY

The experiential training of this student has been controlled. The evaluation of the experiential training as contained in this document is acceptable / not acceptable*. The student passes/fails* the experiential training for the period mentioned.

.....
DEPARTMENTAL EVALUATOR

* Delete where applicable

.....
DATE