

Programme Name	Certificate III in Fitting and Machining
Programme Description	<p><u>At the end of this programme, graduates will be able to:</u></p> <ul style="list-style-type: none"> • Provides opportunities for students to develop relevant technical, vocational and interpersonal competencies suitable for employment and further training along with ethics and governance for workshop use. • Develop skills, knowledge and experiences - such as teamwork, communication and occupational health and safety- that are transferable to other industries. • Increase and enhance their range of skills and knowledge in the manufacturing and service industries. • Adapt quicker to new technological advances in the field coupled with training thus acquiring knowledge quickly and to develop and apply new skills effectively. • Have several career changes during their lifetime, which may be funded by industry, but is very often the responsibility of the individual. • Provides students with the best possible base for lifelong learning and for pursuing relevant career choices. • Become a Trade Assistant who understudies a Tradesman in the workplace.
Majors	Fitting and Machining
Minimum Requirements	<p>((a) Successful Completion of Year 11 or Form 5.</p> <p>(b) Indentured applicants with less than the above requirements but at least two years' industrial experience can be considered.</p> <p>(c) A pass in Level II in FHEC accredited Technical Training Colleges.</p>
Duration	For fulltime students the program should be completed in 3 Quarters (24 weeks), including a mandatory six months of industrial attachment. Attachment is entitled to student who have completed 50% of the programme
Programme Type	Certificate
College Name	CEST
Campus	Derrick
Credit Points	90

Programme Structure		
Course Code	Course Title	Credit Points
	Year 1 Quarter 1	
CFM311	Fitting and Machining Process A	5
MEA303	Trade Drawing A	5
CFM312	Fitting and Machining A 1	5
CFM322	Fitting and Machining Practice A2	5
MEA306	Applied Materials	5

OHS301	Occupational Health and Safety	5
	Year 1 Quarter 2	
CFM313	Fitting and Machining Process B	5
COM303	Introduction to Communication Literacy	5
MEA304	Workshop Calculation	5
CFM314	Fitting and Machining B1	5
CFM334	Fitting and Machining Practice B2	5
ETH301	Fundamentals of Ethical Practices	5
	Year 1 Quarter 3	
CFM318	Fitting and Machining Process C	5
CFM319	Fitting and Machining Practice C1	5
CFM329	Fitting and Machining Practice C2	5
MEA302	Welding Process and Practice.	5
MEA305	Workshop Science.	5
MEA308	Electrical Principles.	5
	Total Credit Points	90