

Programme Name	Certificate III in Plumbing and Sheet metal
Programme Description	<ol style="list-style-type: none"> 1. To provide a basic technical skills course to educate students in the field of Plumbing and Sheet Metal in order to prepare them for careers in the Plumbing field as to enable them to become a leader in their field of expertise. 2. To provide industries with adequate number of capable and trained personnel who have acquired a sound knowledge and understanding of the principles, standards and codes of practice for Plumbing and Sheetmetal Skills, as to assist senior trades personals, enhancing Industries productivity 3. To provide a core of technical knowledge to students who may extend their studies to higher qualifications and specialization in Plumbing or associated fields. 4. To develop the craft skills of the student to enable them to make a positive contribution to the standards and quality on Plumbing works in their field of employment.
Majors	Plumbing and Sheetmetal
Minimum Requirements	<p>For enrollment in Certificate III in Plumbing and Sheet metal, the entry requirements are as follows:</p> <ol style="list-style-type: none"> 1. Completion of Year 11 level of Studies; 2. Mature age entry with relevant work experience (a case by case assessment of the mature age entry would be done by the Department, College and Deans Office.); 3. Graduate of National Certificates Level II in Plumbing from any registered institution in Fiji; <p>Graduate of Certificates Level II in Plumbing from any registered institution in Fiji</p>
Duration	1.5 years including 6 months Industrial Attachment
Programme Type	Certificate
College Name	College of Engineering, Science and Technology
Campus	Samabula (Derrick), Labasa and Ba Campuses.
Credit Points	90

Programme Structure		
Course Code	Course Title	Credit Points
	Year 1 Quarter 1	
OHS301	Occupational health & Saftey	5

PSM315	Applied Materials	5
PSM316	Cold Water Theory A	5
PSM313	Cold Water Practice	5
PSM314	Plumbing & Sheet Metal Drawing	5
COM303	Technical Communication	5
	Year 1 Quarter 2	
PSM317	Craft Science for Construction	5
PSM322	Gas and Arc Welding	5
PSM323	Sheet Metal Theory	5
PSM 324	Sheet Metal Practice	5
PSM325	Trade Calculation	5
ETH301	Fundamentals of Ethical Practice	5
	Year 1 Quarter 3	
PSM331	Fire Control Services	5
PSM332	Water Heating Services	5
PSM333	Time Management & Planning	5
PSM334	Foundation skills	5
PSM335	Sanitation & Drainage	5
PSM336	Sanitation & Drainage Practice	5
	<ol style="list-style-type: none"> 1. [E]-Examinable unit-otherwise-non-examinable. 2. MER-Minimum Entry Requirement 3. Total Credit Points for the programme is ninety (90). 4. Satisfactory industrial report from the supervisor 5. A mandatory industrial attachment of six (6) months is required at a plumbing and sheetmetal industry. 	
Total Credit Points		90

Course Prerequisite		
Course Code	Course Title	Prerequisite
OHS301	Occupational health & Safety	MER
PSM311	Applied Materials	MER
PSM312	Cold Water Theory A	MER
PSM313	Cold Water Practice	MER
PSM314	Plumbing & Sheet Metal Drawing	MER
COM303	Technical Communication	MER
PSM321	Craft Science for Construction	PSM311
PSM322	Gas and Arc Welding	OHS301
PSM323	Sheet Metal Theory	PSM311
PSM 324	Sheet Metal Practice	PSM314

PSM325	Trade Calculation	MER
ETH301	Fundamentals of Ethical Practice	MER
PSM331	Fire Control Services	PSM321
PSM332	Water Heating Services	PSM322
PSM333	Time Management & Planning	ETH301
PSM334	Foundation skills	PSM323
PSM335	Sanitation & Drainage	PSM321
PSM336	Sanitation & Drainage Practice	PSM325