

Occupation Sector – Manufacturing
Sub Sector – Construction

Name of the Occupation/ Job Occupation
Aluminum Fabrication Technician

Occupation/ Job description

“ Aluminum Fabricator “ is a Person who makes Doors, Door frames, Windows, Window Frames, Curtain Walls/ Facades, Show Cases, Pantry Cupboards, Ladders, Ceilings, Interior, partitions and Shop Fronts etc. out of Aluminum and relevant accessories using hand tools and power tools.

Duties of the Occupation/Job –

- Fabricate & install windows
- Fabricate & install doors
- Fabricate & install partitions and shop fronts
- Fabricate ladders
- Fabricate & install curtain walls/Facades
- Fabricate & install composite panels
- Install tempered glasses and door
- Fabricate showcases
- Fabricate & install roller shutter doors
- Fabricate & install ceilings
- Fabricate miscellaneous aluminum items
- Finishing of fabricated items
- Fabricate & install Handrails
- Fabricate & install Kitchen Cabinet
- Fabricate & install Panel Doors
- Fabricate and install other relevant product with the request of customers by using his own skills and creativity

Working Environment

This may take place at Work shops /sites (Sites)



Expected Income per Month

For trainees Rs. 25,000+ per month
NVQ level 3 – 40,000.00+
NVQ level 4 – 70,000.00+

Available Career Paths

Aluminum Technician, Supervisor, Aluminum Designer, Site Manager, Own Account Worker, Entrepreneur, Businessman

Skills/Attributes and training needed

Literacy, Numeracy, Creativity, Positive Thinking, Positive Attitude, Skills to use hand tools and power tools, Basic Course with work experience preferred

Employment Opportunities available areas

Public/ State Sector/ Private Sector/ Self Employment, Entrepreneur

Entry Qualification for the Occupation/Job

Literacy and numeracy, Skills, Good Health and physical capabilities, Basic Skills of drawing and sketching

Available Training paths

NVQ Level 3 & 4/ NVQ Level 5/ B Tech Degree

No. of Local Jobs Available

Depend with the availability of large scale and small scale fabricating/ construction site. As per the statistics all youths are getting employments that are willing to work at the work shop or industry sites. (Most of the fabricators become entrepreneurs/ self-employees)

Regions or countries of job availability

All over the country. Western province has more opportunity. But depends with availability of development projects. Foreign jobs available with demand.

On the Job Training (OJT) –

Minimum 6 months

Available web links/YouTube/videos /Experts to Clarify Occupation/Job relevant issues

www.tvec.gov.lk,

www.youthjobs.lk,

YouTube videos on Aluminum, Industry Association and Chambers, CG Officers attached to training institutes and Divisional Secretariat.

For More Information – Standards / Levels

- Visit training institutes and meet career guidance officers at the career guidance centers and Divisional Secretariats.
- Fabrication and finishing of the aluminum partitions and shop fronts have to be performed to the levels specified by one of the following.

The British Standards Association (BS)

American Aluminum Manufacturers Association (AAMA) standards

How to become recognized Aluminum Fabrication Technician?

By following Aluminum Fabricator, Competency Based Training (CBT), Flexible Learning Mode (FLM), Enterprise Based Training (EBT) course at an approved training center by TVEC.

NVQ through recognition of prior learning (RPL) - for those having experience in The field

Related Occupations

Material/ Product sales Agent, Manufacturing and Engineering Services, Construction related occupations.

This is becoming a trend since installers need comparatively low skills to a Fabrication Technician and many DIY products are introduced to the market by the manufacturers.

It is expected to install a Door or a Window or a part of them (Lock/ Hinge etc.) as per the instructions given by the manufacturer, at sites to satisfy the client/user. Training is required to install the products to ensure the proper function of them and the safety of the user.



