



## Green Roofs, Green Walls

### Training and Employment Pathways

The specialist area of Vertical and Rooftop Gardens is a fast growing industry and is part of the broader adoption and growth of sustainable urban design and living architecture. Vertical and Rooftop gardens can be incorporated into buildings ranging from private residences, commercial offices and properties as well as government buildings. There are a range of pathways within this in the differing phases of:

- design
- construction, and
- maintenance

The roles individuals may be engaged in are varied and also encompass a range of job titles such as:

- Horticulturalist
- Landscape Designer
- Landscaping Assistant
- Landscape Architect
- Landscape Gardener
- Landscape Labourer
- Environmental consultant
- Builder
- Urban Planner
- Energy Consultant
- Environmental Consultant
- Green Building Engineer

Organisations and industries that employ individuals engaged in one or more of these areas include:

- Specialist landscaping companies
- Architect Design practices
- Body corporates/Real Estate Agents
- Builders
- Local Councils
- State Government

There is also the option of self-employment through setting up a small business.

#### **Accredited Training Pathways**

Skills Impact, the Industry Reference Committee for Horticulture and Landscaping is currently developing 3 accredited skillsets, as well as individual units, that focus on Vertical and Rooftop Gardens in order to meet the identified skills gap.

At this stage (November, 2019) the 3 new Skillsets are anticipated to be as follows:

- Plan & Design Rooftop Gardens, Green Walls & Green Facades
- Build or Install Rooftop Gardens, Green Walls & Green Facades
- Maintain Rooftop Gardens, Green Walls & Green Facades

These are due to be finalised and released in 2020/21.

Below is a list of **current** qualifications that may be pathways to Vertical and Rooftop Garden roles encompassing Horticulture, Landscaping and/or Building Design. To find out more about specific courses you can visit the website of Victorian Skills Gateway at [www.skills.vic.gov.au](http://www.skills.vic.gov.au)

You can undertake qualifications full or part-time at TAFEs such as Melbourne Polytechnic, Swinburne and Kangan.

Industry Sector	Courses
Horticulture	Cert II in Horticulture AHC20416 Cert III in Horticulture AHC30716 (including Apprenticeships) Cert IV in Horticulture AHC40416 Diploma of Horticulture AHC50416
Landscaping	Cert II in Landscaping AHC21616 Cert III in Landscape Construction AHC30916 (including Apprenticeships) Cert IV in Landscape AHC42016 Diploma of Landscape Design AHC50616
Building	Cert IV in Building & Construction (Building) CPC40110 Cert IV in Building Design (Drafting) CPP40115 Diploma of Building & Construction (Building) CPC50210 Diploma of Building Design CPP50911

Undertaking CERES accredited 3 unit Horticulture Taster course can be a way of testing out whether accredited training is for you. Details for this course can be found on our website.

In 2020 Victorian TAFEs are offering 'FREE' Certificates and some Diplomas in identified skills shortage areas. The list of those offered includes Certificate III Horticulture, Cert IV & Diploma of Building and Construction and Cert IV in Engineering. For further details on eligibility and the full list of qualifications visit [www.vic.gov.au/free-tafe](http://www.vic.gov.au/free-tafe). Please note that these courses will still incur amenities and materials fees.

### **Apprenticeships**

Apprenticeships, where you combine paid employment and study, are available at Certificate III level and you can investigate these further at:

[www.aapathways.com.au](http://www.aapathways.com.au), [www.aqa.com.au](http://www.aqa.com.au), [www.appsmatter.com.au](http://www.appsmatter.com.au)

### **Self-employment**

The option of setting up your own business can be explored further at:

[www.business.gov.au/guide/starting](http://www.business.gov.au/guide/starting); [www.youthcentral.vic.gov.au/jobs-and-careers/starting-a-business/how-to-set-up-a-business](http://www.youthcentral.vic.gov.au/jobs-and-careers/starting-a-business/how-to-set-up-a-business);

You may also be eligible for financial, mentoring and training assistance to set up a new business through the NEIS program:

[www.jobs.gov.au/self-employment-new-business-assistance-neis](http://www.jobs.gov.au/self-employment-new-business-assistance-neis)

### **Volunteering Opportunities**

Volunteering can be a valuable way to build some hands-on experience and knowledge as well as gain useful contacts and potential future job referees.

CERES, like many other organisations, has a range of horticulture volunteering opportunities advertised on it's website: <https://ceres.org.au/volunteer/>

Many organisations will also advertise beyond their own website so it's worth looking at opportunities listed with Volunteering Victoria on <http://volunteeringvictoria.org.au/go-volunteer/> or Seek on <http://volunteer.com.au>

### **Pathways Planning**

If you want to explore more pathways for this program or book an interview time you can contact Karen Mengell, VET Co-ordinator & Pathways Planning Officer via [karen.mengell@ceres.org.au](mailto:karen.mengell@ceres.org.au) or 9389 0127