



engineering
new zealand

FUTURE SKILLS & CAPACITY

NEW TRAINING: HVSC WORKFORCE

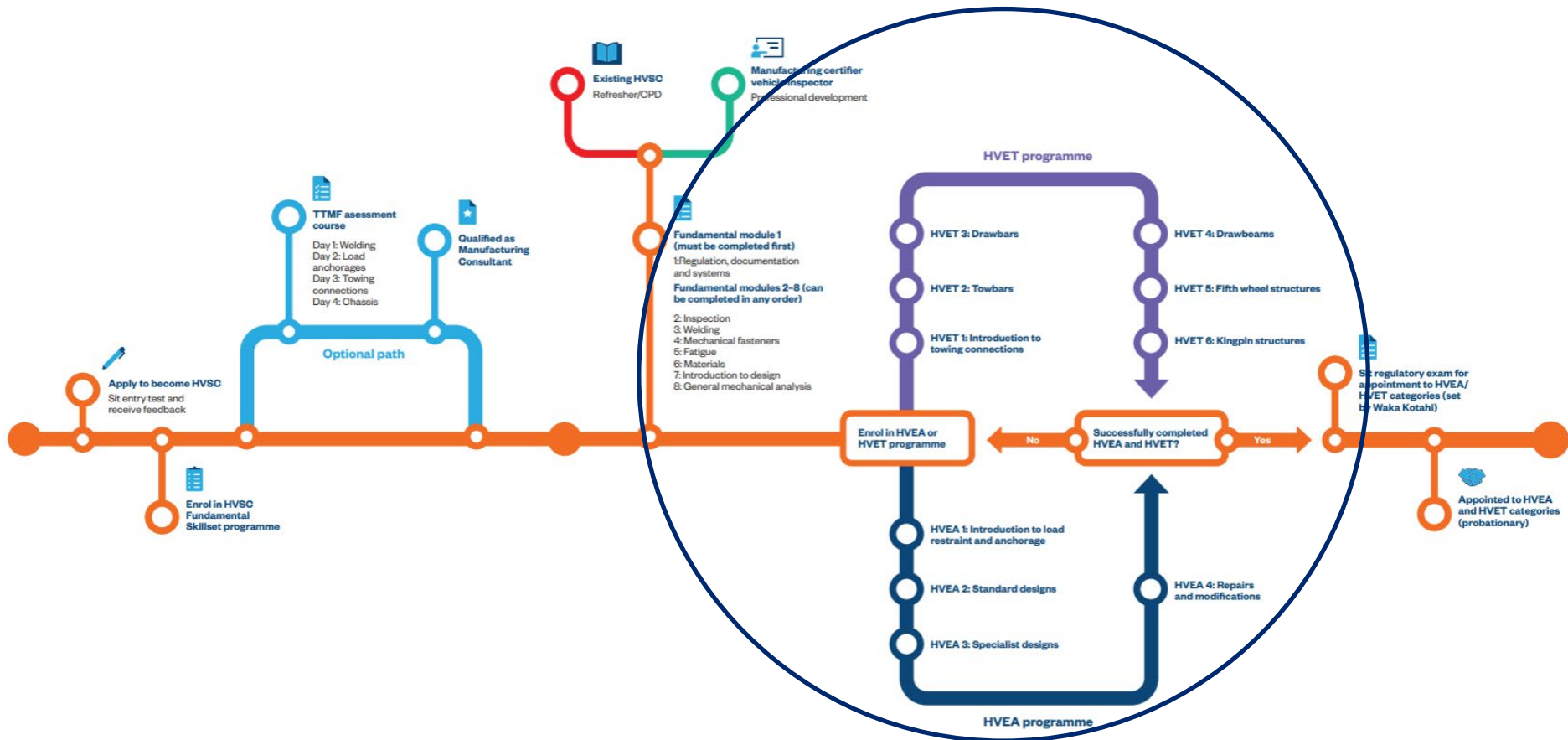
**WHAT ARE WE
PRODUCING AND WHY?**

Objectives that deliver

- **Create a clear, enticing vocational pathway:**
 - Entices people to the industry
 - Helps alleviate strain on HVSCs (and associated industries)
 - Increases capacity, knowledge and compliance.
- **Produce well trained certifiers:**
 - Competent skills to undertake certification
 - Efficiencies while meeting compliance.

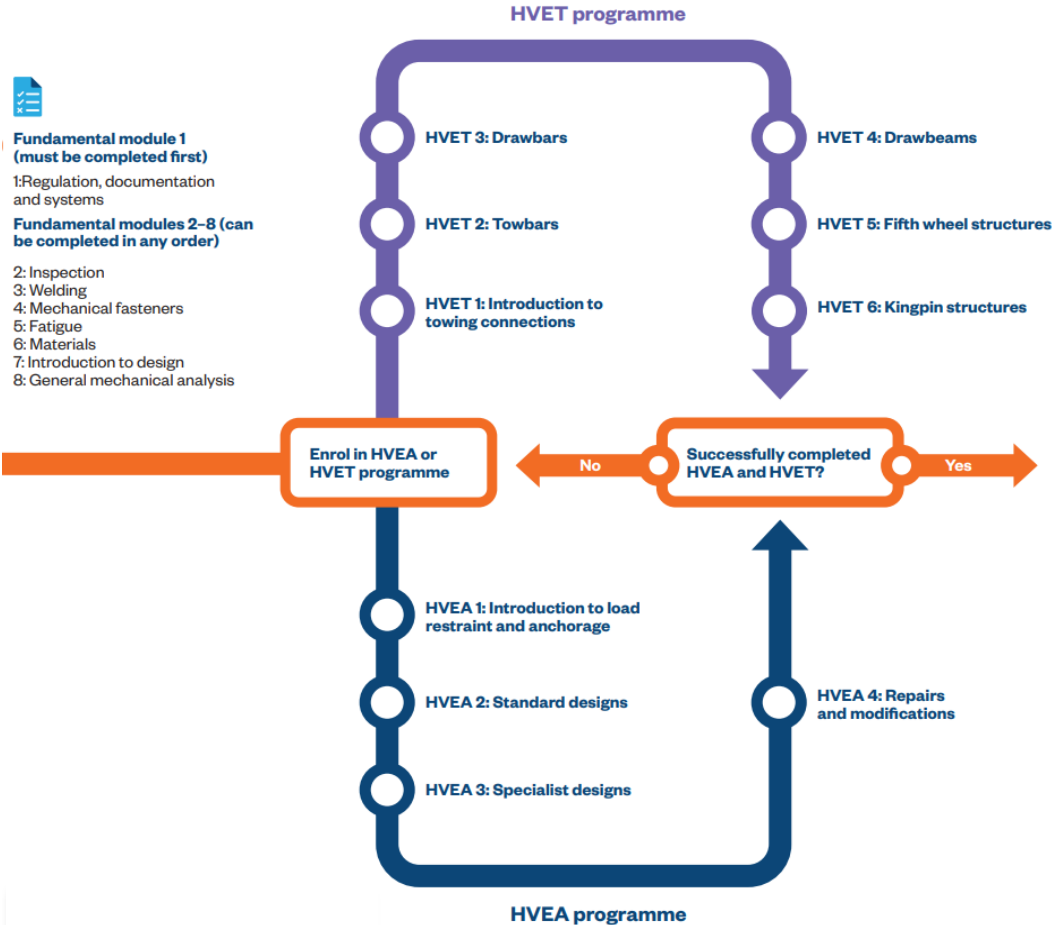


HVSC vocational pathway:



Let's take a closer look

- **Fundamental skills are critical.**
- **Training for foundation HVSC categories.**
- **Builds competency in a logical order.**
- **Something for everyone.**



Fundamental Skillset modules

1. Regulation, documentation and quality management systems
2. Inspection
3. Welding
4. Mechanical fasteners
5. Fatigue
6. Materials
7. Introduction to design
8. General mechanical analysis



Certification category programmes

1. Towing connections (HVET):

- Intro, Towbars, Drawbars, Drawbeams, Fifth wheel structures, Kingpin structures.

2. Load Anchorage (HVEA):

- Intro, Standard designs, Specialist designs, Repairs & modifications.



Next steps?

- **Launch in 2024.**
- **Setting fees - accessible to all.**
- **Regularly reviewed.**
- **The role of heavy vehicle owners.**
- **Chassis training programme.**





THANKS.

Questions...?

ELEANOR LABAN

Sector Programmes Manager

Eleanor.Laban@engineeringnz.org