



**A NATIONWIDE NETWORK
OF EBIKE TECHNICIANS**

AN INITIATIVE OF MELOYELO



WWW.MELOYELO.NZ

Background

The market for ebikes is expanding rapidly, and with that expansion comes a greater need for people who know how to diagnose and repair ebikes.

MeloYelo now has 14 Associates in various locations around NZ. Most of them come from engineering, electronics and mechanical backgrounds. Some have more knowledge and skills than others when it comes to diagnosing and repairing ebikes. Many of these existing Associates have expressed interest in receiving more in-depth training on the servicing of ebikes.

Our plan

We will train existing MeloYelo Associates, as well as other qualified candidates to become capable of diagnosing faults and repairing those faults in a broad range of ebikes. Once the training has been completed, we will subsequently assist the qualified technicians in their efforts to make their respective communities know of their ebike repair capabilities.

MeloYelo Associate Ken Agar is already operating in this manner. He has developed a reputation in New Plymouth as the “go to” man for ebike repairs of all makes and models. He charges \$50 per hour for his services, and has customers bringing bikes in for repairs on a regular basis. In a number of those instances, he is able to suggest to the customer that they purchase a MeloYelo ebike. Thus his service business is also a great way of generating sales of MeloYelo bikes (and commissions for you).

Who qualifies?

Mechanically-minded individuals who:

- Are already somewhat familiar with the servicing of regular bikes;
- Already have many of the tools that would be required;
- Have some spare time, and wish to generate some incremental income while working from home;
- Live in an area not already serviced by a MeloYelo technician;
- Willing to participate in a 2-day training programme;
- Willing to pay the joining fee

What will the training cover?

Bike mechanics:

- Gear tuning
- Brake tuning
- Bolt check
- Drive train clean
- Cable lubrication
- Regrease headset
- Regrease hubs
- Regrease bottom bracket, allowing for torque sensors which may be part of the bottom bracket
- Check/adjust spoke tension
- Chain removal/replacement
- Suspension lubrication & servicing
- Hydraulic brake bleeding
- Puncture repairs and tyre replacements

Bike setup:

- Adjusting handlebar positions, grips, brake positions and seat adjustments to make the bike as comfortable as possible for the customer.

Bike electrics:

- Fault diagnosis. Possible points of failure in the electric system include:
 - Battery
 - Motor
 - Controller
 - Torque sensor
- Using multimeters and testers
- Locating and removing the controller on various makes and models
- Locating, removing and replacing sensors
- Common hurdles encountered during repairs, and how to overcome them
- Sourcing spare parts

What happens once I'm trained?

Upon completion of the training and at the mutual agreement of both parties, the newly trained technician will be able to join the MeloYelo service network, for an agreed fee.

The fee will cover:

- Listing the new technician on the “where to get your ebike serviced” web page (to be created)
- Creating a web page for the new technician, and getting that page listed on Google Places
- Providing business cards
- Providing a decal for the rear window of the technician's vehicle
- The shared costs of Google search engine optimization and adwords, so that the web site appears at or near the top of web searches for “electric bike repairs nz” and similar relevant searches
- A sign or flag to use outside the technician's residence or place of business
- A modest budget in addition to the above costs to establish local community awareness of the technician and their services.

Meet some of our team.



Ken Agar, New Plymouth.

Ken's experience includes 40+ years in the electrical trade, as well as working on major electric bike brands for the past 8 years. Ken is our most experienced ebike service technician and enjoys sharing his knowledge with members of our network.



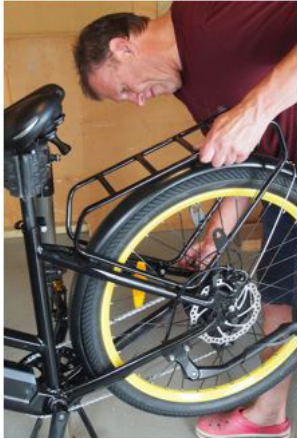
Malcolm Dalgity, Taupo.

Malcolm owned and operated his own electronic service company in Hamilton for thirty years, carrying out specialist service work for both the public and for all the main brand owners in domestic electronics. Malcolm has always had an interest in electro mechanical devices so was naturally interested when invited to join the MeloYelo Ebike team in 2016.



Dave Rumsey, Otaki

Dave is a qualified mechanical engineer with extensive electrical experience, and is a Registered Electrical Service Technician. As a keen mountain biker for many years, Dave has learned to build and maintain bicycles. He is also a mentor to Otaki College on their EVelocity electric vehicle programme and says it's great to know that every MeloYelo bike sold supports this valuable engineering & electric vehicle education programme in schools.



Bill Jones, Auckland

Over the years Bill has enjoyed the craft and pleasure of building custom bikes. He's been e-biking for 5 years and loves what the MeloYelo team have created in their quality value e-bikes. Also, Bill's values align with the EVelocity school electric program that MeloYelo supports. He finds it very satisfying tweaking MeloYelo's well-crafted bikes for individual comfort.



Allan Barr, Rangiora

Allan is a motor mechanic by trade. He had a seven year association with Rangiora High School where he taught automotive and engineering. His interest in electric vehicles compelled him to become involved with EVelocity in schools, which then led to his involvement with MeloYelo.

Interested?

Visit www.surveymonkey.com/r/ebiketraining and let us know a little about yourself. We will then follow up with you.



www.meloyelo.nz