

Torq Zone Academy has been training bicycle technicians since 2014.

What makes us the Bicycle Training Centre of Excellence?

- National Qualification accreditation
- International Cytech technical accreditation
- Fully equipped, world-class training facility
- Fully qualified facilitation
- Commitment to the bicycle mechanic occupation

Training Offerings

Torq Zone Academy offers the internationally recognised, United Kingdom based Cytech technical scheme for bicycle technicians which is also offered in Canada and Australia, and is also accredited with the Quality Council for Trades and Occupations (QCTO) to offer the national qualification Occupational Certificate: Bicycle Mechanic, NQF Level 4.

Junior Technician Programme – Learning on this programme forms the foundation and core of bicycle maintenance and repair. Learning areas cover knowledge and skills related to workshop practices and legislation, frame preparation, groupset servicing and repair, and basic wheel building.

We regard this programme, and its associated courses, as the bare minimum competencies need to acquire for aspiring technicians.

Cytech Alignment	Entry Requirement	Duration	Course Fee
Cytech technical one which includes: <ul style="list-style-type: none"> • Technical one theory (online) • Technical one practical (class-based) 	NQF Level 2 with Communication	<ul style="list-style-type: none"> • Technical one theory (online) – 60 days to complete • Technical one practical (class-based) – 2 days 	<ul style="list-style-type: none"> • Technical one theory (online) – R2,300 • Technical one practical (class-based) – R4,350
Cytech technical two	Cytech technical one	8 days	R18,500

*All pricing is valid until 31 Jan '25

Course Breakdown

Course	Component	Learning areas
Cytech technical one	Theory (online)	<ul style="list-style-type: none"> • Workshop practices • Torque • Lubrication • Tyres and tubes • Manufacturers • Health and safety • Consumer legislation
	Practical (class-based)	<ul style="list-style-type: none"> • Frame alignment & preparation <ul style="list-style-type: none"> ○ Rear triangle alignment ○ Dropout alignment

Course	Component	Learning areas
		<ul style="list-style-type: none"> ○ Hanger alignment ○ Headtube facing & reaming ○ Bottom bracket shell facing & tapping ○ Fork crown facing ○ Threaded fork tapping ○ Internal tapping ● Pre-delivery inspection
Cytech technical two	Groupset servicing and repair	<ul style="list-style-type: none"> ● Headsets ● Cranksets ● Bottom brackets ● Gears ● Hubs ● Brakes
	Wheel building	<ul style="list-style-type: none"> ● Spoke length calculation ● Wheel lacing ● Wheel truing

Senior Technician Programme – Learning on this programme focusses on the knowledge and skills related to bicycle specialist componentry maintenance.

Cytech Alignment	Entry Requirement	Duration	Course Fee
Cytech technical three	Junior Technician Programme	6	R17,720

*All pricing is valid until 31 Jan '25

Course Breakdown

Course	Component	Learning areas
Cytech technical three	Hydraulic brakes	<ul style="list-style-type: none"> ● Mount & post preparation ● Lever servicing ● Calliper servicing ● Hose installation ● Brake bleeding
	Suspension	<ul style="list-style-type: none"> ● Suspension fork servicing ● Rear shock servicing ● Pivot servicing
	Advanced wheel building	<ul style="list-style-type: none"> ● Offset rim & frame spoke length calculation ● Asymmetrical rim spoke length calculation ● Straight pull spoke lacing ● Spoke tying & soldering
	Electronic groupsets	<ul style="list-style-type: none"> ● Shimano Di2 (road) installation & setup ● SRAM AXS (MTB) installation & setup

Savings Packages & Discounts

In summary if the learner were to pay for each course individually, they would cost as follows:

Course Name	Cost
Cytech technical one theory	R2,300
Cytech technical one practical	R4,350
Cytech technical two	R18,500
Cytech technical three	R17,720

However, we want to make it affordable for you to skill yourself and pursue your dream career as a bicycle technician. For this reason we offer the following savings packages:

Gold Savings Package	Silver Savings Packages
Pay up front for Cytech technical one practical, Cytech technical two, & Cytech technical three and save 20% on the total course fees	Pay up front for Cytech technical one practical, & Cytech technical two and save 15% on the total course fees
Pricing: <ul style="list-style-type: none"> • Normal Price – R42,870 • Savings Price – R34,296 • Total Saving – R8,574 	Pricing: <ul style="list-style-type: none"> • Normal Price – R25,150 • Savings Price – R21,378 • Total Saving – R3,773
T&Cs <ul style="list-style-type: none"> • Up front and full payment • All courses attended within 6 months of payment. 	T&Cs <ul style="list-style-type: none"> • Up front and full payment • All courses attended within 6 months of payment.
Instructions: <ul style="list-style-type: none"> • Book for the following courses: <ul style="list-style-type: none"> ○ Cytech technical one practical, ○ Cytech technical two (full course), and ○ Cytech technical three (full course) • Make the EFT payment against received quote which will work in the Gold Savings Package • Register and pay via credit card for Cytech technical one theory using received link and discount code (R1,760 incl in package price). 	Instructions: <ul style="list-style-type: none"> • Book for the following courses: <ul style="list-style-type: none"> ○ Cytech technical one practical, and ○ Cytech technical two (full course) • Make the EFT payment against received quote which will work in the Silver Savings Package • Register and pay via credit card for Cytech technical one theory using received link and discount code (R1,870 incl in package price).

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Entry Requirements

We have no strict academic entry requirements, but learners should be older than 16 years (no maximum age), have a good command of English, ability to measure in millimetres, a basic mechanic aptitude, and a willingness to learn.

Course Schedule

We run a set of these programmes every month for six learners at a time. The learner can choose to complete them consecutively in one calendar month, or staggered over a period of their determination.

Classes run from 08h00 to 16h00 on weekdays at our site in Lynwood Manor, Pretoria.

To see the course schedule and/or make a booking go to www.torgzoneacademy.com.

Certification

A Cytech technical certificate is issued on successful completion, at the end of each course by Cytech in the United Kingdom.

Contact Information

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