



**TWVC**  
TROY WHEELER CONTRACTING

KNOW HOW + CAPABILITY + RELIABILITY





# “SMALL ENOUGH TO BE NIMBLE, STRONG ENOUGH TO BE COUNTED”

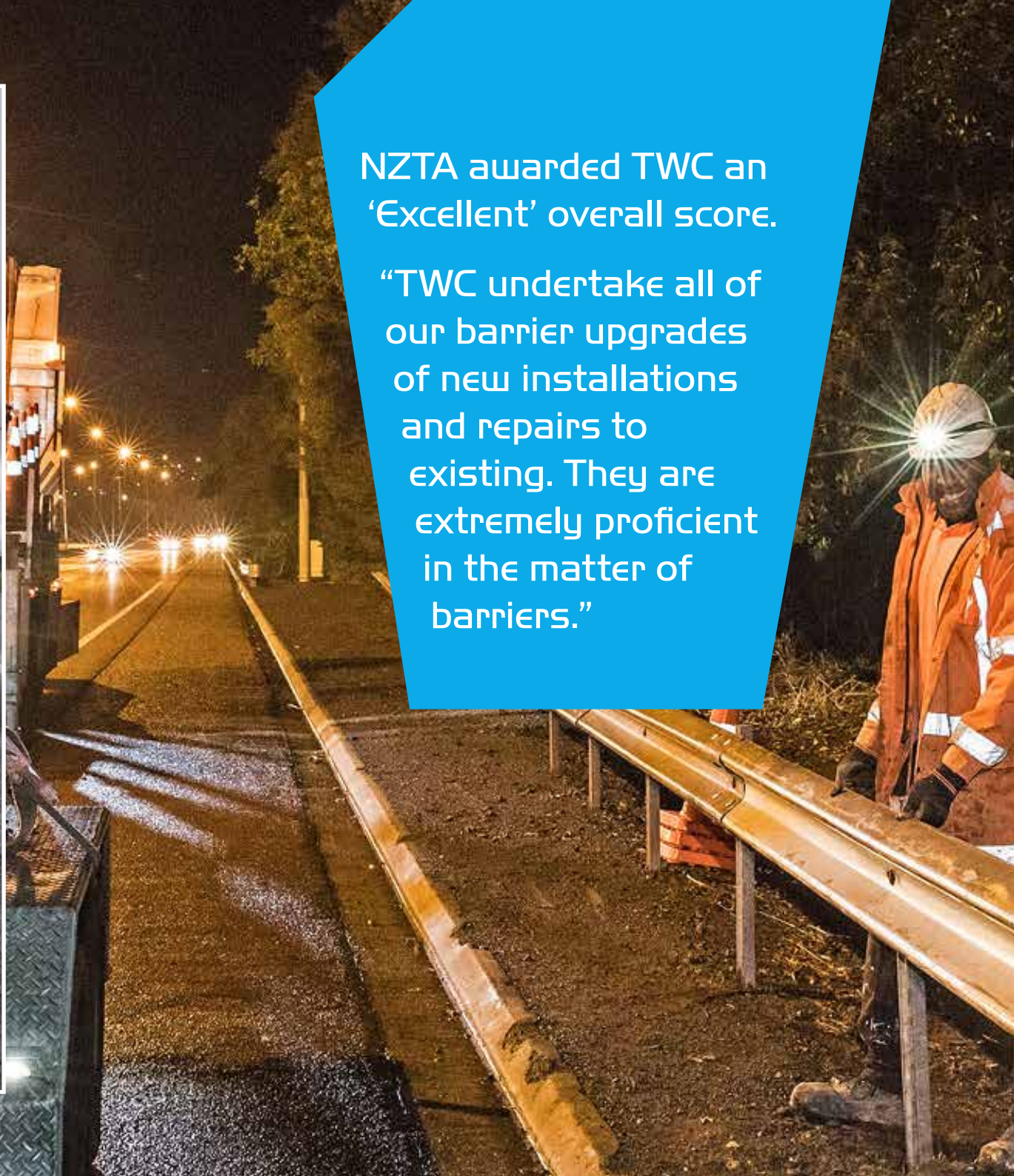
Troy Wheeler Contracting provides full services for civil construction to Government, private development and capital works.

We bring over 25 years' experience and initiative to our clients, and have been trusted to deliver critical and time-sensitive civil works across the Auckland Motorway Network.









NZTA awarded TWC an  
'Excellent' overall score.

"TWC undertake all of  
our barrier upgrades  
of new installations  
and repairs to  
existing. They are  
extremely proficient  
in the matter of  
barriers."



A photograph of a worker in a yellow hard hat and orange safety vest using a chainsaw on a roadside embankment. The worker is wearing a plaid shirt and a headlamp. The background shows dense green foliage. A blue diagonal line separates the image from the text on the right.

# ROAD SAFETY BARRIER SYSTEMS

## **GUARDRAILS, WIRE ROPE SYSTEMS AND SAFETY PRODUCTS**

TWC are market leaders in the guardrail industry, currently working with NZTA and local government in road maintenance contracts. We are routinely active in the private sector and capital works guardrail projects and offer a full design and install service for our clients.

## **NZ TRANSPORT AGENCY SAFETY RENEWALS**

TWC have collaborated with the NZ Transport Agency to deliver safety renewal projects at high profile locations across the Auckland Motorway network. Projects include civil construction, new concrete barrier installations, new guardrail installation, and drainage renewal activities.



# CIVIL CONSTRUCTION AND DRAINAGE

TWC delivers quality stormwater drainage works and innovation that has delighted our clients. Our experience includes large stormwater chambers, pond silt cleaning, Forebay Construction, swales and water channels.

Our team work well in high risk, challenging environments e.g. proximity to high voltage cables, hard ground water, and delivering under tight programmes. At all times, we ensure our staff, the public, and the surrounding environment is kept safe.

## NZ TRANSPORT AGENCY NETWORK STORMWATER CHAMBER

The Auckland Motorway Alliance, including TWC, were awarded the The Arthur Mead Award for Merit for “Environmental & Sustainability” in the Small Project Category for the retrofit of a large stormwater chamber adjacent to the Southern Motorway in Otahuhu.





**“This was a time bound project  
which the Contractor delivered in  
time and within allocated budget.”**  
– Pradip Baisyet (Auckland  
Council) on the Airport Oaks  
Stormwater Upgrade – Stage I Jet  
Park Forebay project









# RETAINING WALLS

TWC is often called upon to deliver complex retaining wall construction and repair projects in challenging environments.

Our experience includes:

- Timber Poles
- Steel I Beam Walls
- Grouted Anchor Walls
- Gabion Baskets
- Rock Armour Seawalls
- Concrete Pile Walls





# PERFORMANCE & INNOVATION

We have gained a reputation with our clients for being a trustworthy contractor, able to be relied upon to perform in challenging environments. Our clients repeatedly score us 'Very Good' and 'Excellent' on performance evaluation questionnaires.

## INNOVATION EXAMPLES

- In order to fill carriageway shoulder edges more efficiently, TWC designed a shoulder edge infill machine. It allowed the crew to increase the production rate by 50% and complete work within limited hours.
- TWC designed a bridge screen protection unit (shown in the image on the right) to allow crew to work on overbridges above the motorway, without requiring traffic management below. This allows the motorway below the works to remain open and minimises impact on motorway traffic flows.
- To prevent pavement rollers rolling too close to the shoulder and risk tipping over, TWC created a plate compactor that attaches and extends from the side of a roller. When in use, it lowers and pivots itself horizontally to the correct grade of the shoulder to compact the battered slopes. This excellent safety innovation allows the roller to stay horizontal and ensures the roller operator can maintain a safe distance from the edge.



**“Clear and easy communication,  
before, during and after works. Quick  
to provide solutions to problems.”**

**“Overall, a great company  
to work with.”**





# PUBLIC SPACE COMMERCIAL BUILDING WORKS

TWC are working with Auckland Transport on the Double Decker Bus Route network, where overhanging shop front canopies are strengthened and cut back up to 1m from their existing size. The contracts involve intrusive structural inspections and subsequent canopy cut backs. Routes worked on include Manukau Rd, Mt Eden Rd, Onewa Rd, Dominion Rd and Remuera Rd. Programming and communication with Auckland Transport, tenants, owners, subcontractors and TWC staff is a critical aspect to the success to these time sensitive contracts.



“Troy Wheeler excelled in the completion of this contract. They were very competent to finish the job within budget and within timeframe required. All tenants and property owners were happy with the level of communications received. Disruptions were kept to a minimum.”







The team at TWC are constantly drawing on what we know to further improve safety, time efficiency, programme length, and cost-effectiveness. Quality Assurance is an important aspect of our culture. We are constantly refining our know-how through team participation and process measurement.







# QUALITY CIVIL CONTRACTING

**TWC IS ACCREDITED TO  
TELARC ISO 9001:2015 QUALITY  
MANAGEMENT SYSTEM FOR THE  
PROVISION OF CIVIL DESIGN AND  
CONSTRUCTION SERVICES.**



**Telarc.**  
The Mark of Trust

This is to certify that

**Troy Wheeler Contracting Ltd**  
37 Hunua Road Papakura Auckland

having been assessed by Telarc Limited and having been found to operate a quality management system conforming to

ISO 9001:2015  
is hereby designated

Telarc Registered  
for the following goods and services

No. 2870

The provision of civil design and construction services.

Certificate Issued:	4 December 2018	Original Registration:	24 December 2015
Current Registration:	4 December 2018	Expiry Date:	24 December 2021

Chairperson



Chief Executive



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## KNOW HOW + CAPABILITY + RELIABILITY

- TELARC ISO 9001 :2015 • CONTRACTORS FEDERATION •
- NATIONAL ROAD CARRIERS • IS NETWORK • SAFE+



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