

THE VANGUARDIAN



ISSUE #10

 **VANGUARD**TM
Standing between you and harm

A Message From Our Directors

We trust you had some good quality summertime with friends and family after a challenging year and were able to spend some time on the beach or just get out and enjoy our beautiful country.

Here at Vanguard, our team are recharged and have started 2021 with a vigour and enthusiasm, ready for whatever 2021 throws at us!

There are lots of exciting things happening at Vanguard right now. We have recently welcomed three new team members to the Vanguard family and we're also excited to be moving into our new purpose-built head office and warehouse in April giving us a lot more space.

We also started our first video newsletter this year and got some great feedback!

Make sure you check out the Q&A on an innovative use of traffic separators.

And if you have any suggestions or feedback for future issues, we would love to hear from you.

Until next time, stay safe.



Brendan McLean
Director
Safety Consultant



Gareth McLean
Director
GM



Craig McLean
Director
Marketing

What Vanguard Specialises In:



1. Pedestrian Control

Barriers, kerb ramps, hole covers, anti-slip/trip, temporary walkways.



2. Vehicle Control

Wheel stops, speed humps, bollards, flexible delineators, portable traffic management systems.



3. Council Contracts

Cycleway separation systems, lane delineators, speed cushion pads, temporary rubber islands, pedestrian refuge rails.

At Vanguard, we stand between you and harm. It is our goal to keep all New Zealanders safe with our products and services. We work with our clients to gain a thorough understanding of their requirements and then recommend fit-for-purpose solutions.

“

Your service was very helpful from sourcing product to timely delivery.

- Bruce Lambie

Excellent service with honest comments on the product and going the extra mile to find a solution.

- Vijen Subramoney

”

Trusted by these companies to keep their teams safe



What's New At Vanguard?

Our purpose-built warehouse and office facility is well underway and due for completion early April. With this bigger and better space we will be able to stock more product to ensure that we can continue to efficiently deliver your safety requirements.

Our warehouse team are excited to have a more efficient space and our office team can't wait to have some more leg room. Please come and visit us once we're all moved in!



New Vanguard warehouse in construction.



Architect's rendering of new Vanguard building in Lower Hutt.

Vanguard's Monthly Video News

To help better deliver valuable information to our customers, we have recently started a monthly video that will break down recent and upcoming events, new products and anything else important to you all.

We had some great feedback from our first release which you can watch at vanguardgroup.co.nz/blog or find us on LinkedIn to stay up-to-date.



Vanguard Monthly Video News. Source: vanguardgroup.co.nz/blog

News Around The World

\$1.5b Arena In New York Due To Open Soon

Scheduled to be completed for the 2021-22 National Hockey League season, the new 56,000 m2 UBS Arena will house 19,000 seats.

The private investment into the arena will stimulate approximately \$25 billion of revenue for the local community in Elmont, New York. This includes 10,000 construction jobs and 3,000 permanent jobs of which 30% have been reserved for local residents.

UBS Arena is a multi-purpose facility but will be the official home of the New York Islanders hockey team and host around 150 major events annually.



UBS Arena under construction in New York



Artist rendering of completed UBS Arena

Favourite Projects of 2020

The team at Vanguard got together at the end of last year to discuss our favourite projects. Have a read of Oliver's project below.

Fibreglass Road Plates for Efficient Trench Covering

Oliver McLean, Business Development Manager

Challenge faced

A well-known road services provider had a project which involved digging a trench across the road to install drainage pipes. As part of their traffic management plan, they needed to cover the trench at the end of the day to open the road for vehicles overnight. Typically they would use steel Road Plates, however as this project was located on a narrow street, it was going to be difficult to get a Hiab truck into the street to unload these. Because of this, they began investigating alternative ways to cover their trench.

Proposed solution

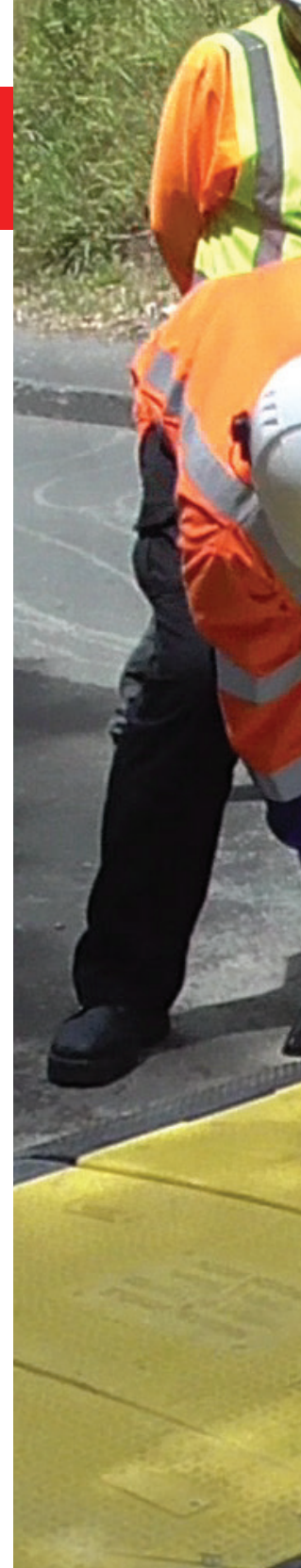
The client found our steel-reinforced fibreglass Road Plates after a search online and discussed their project requirements with one of our consultants. We recommended using the modular fibreglass Road Plate system, as these can be installed by two people so they could cover their trench quickly and safely without needing to get a truck into the street. In addition, they wouldn't need to pour asphalt ramps up to the plates, and due to the speed of installation, they could gain another hour of operational time, rather than having to stop work earlier to allow time for steel plates to be unloaded, placed and uplifted again the following day.

Outcome

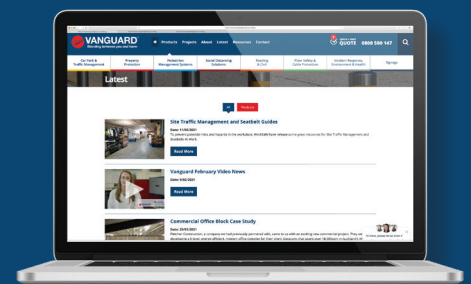
They purchased a set of fibreglass Road Plates for their project and were able to quickly and easily cover their trench at the end of the workday to open the road up for vehicle traffic. They gained additional operational time due to the speed of setting these up and also reduced their traffic management costs as they did not need to keep the road closure in place for as long. They also reported that vehicles were driving slower through their site as a result of the bright yellow plates and the 'speed hump effect' that they provide. The anti-slip surface also made these much safer for cyclists to traverse rather than slippery steel plates.

Why was this project most interesting to you?

By using our modular fibreglass Road Plate system which is an NZTA approved device, our client increased their work efficiency, decreased their overall project cost and gained safety advantages on their worksite. Bringing innovative solutions such as these to the market, we are helping our clients be more successful and safe on their work sites.



Read our other favourite projects of 2020 at vanguardgroup.co.nz/blog





Roadworkers laying new fibreglass Road Plate



Anti-slip and hi vis surface



Rubber approach ramps for quiet use



Drop pins prevent lateral movement

Our Team Grows

Due to continued growth, we are very happy to welcome Martin, Baxter and Tim to the Vanguard family!

Already we are seeing the great strides that these three are making in the company, promoting our values of Making it Happen, Making it Better, and Making it Right!

We look forward to seeing all that they achieve with the team and wish them the best in your new roles.



From left to right: Martin (Marketing Assistant), Baxter (Dispatch), Tim (Sales Consultant)

Happy Vanguard anniversary to these wonderful five!

Thanks so much for all your hard work over the last year and we look forward to working with you in the year to come!



Braden
Sales Consultant



Bronte
Sales Consultant



Gina
Sales Consultant



Oliver
BDM



Janika
Sales Consultant

The Vanguard Blog

Your go-to resource for information on what's happening in the industry.

Check it out at vanguardgroup.co.nz/blog

The Vanguard blog was created to deliver insights and valuable information from around the industry. Here we collate stories that can help others with their projects through case studies, guides, and general information. Have a read below of our recent study on fatigue.

Fatigue in the Workplace

When workers are pushed in to a state of mental and/or physical exhaustion, they experience fatigue. Fatigue can lead to poor judgement and errors which may inflict injury on the self and/or others.

How can you avoid fatigue? It may seem like common sense, but when under pressure at work, we often forget to check in with our body and mind. Consider the following:

Work Schedules - Take regular, quality rest breaks. Avoid it when you can, but when working overtime, take breaks that are appropriate for the hours you are working.

Sleep - Create a good sleep cycle. This will help you feel more energized in the day. Remember that sleep loss accumulates so be sure to catch up on it when you are behind.

Workplace or Environmental Conditions - If you are working in hard conditions such as out in the sun or in a hot space, be sure to get proper rest and hydration to keep your body fit for work.

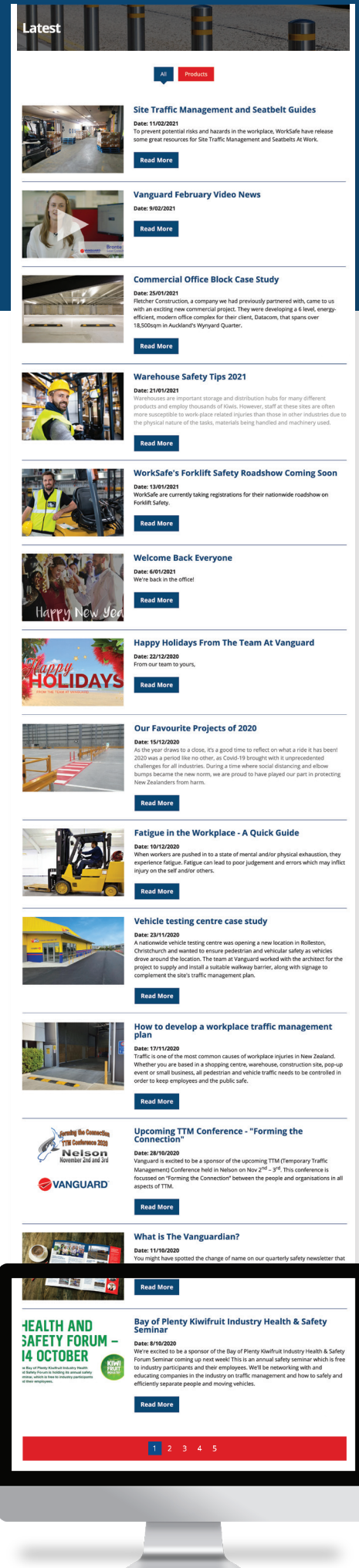
Physical and mental work demands - Rotate out with your colleagues so that you don't overwork your body and mind. Make sure that tools and machinery are in good condition to avoid risk.

Emotional well-being - Take time off if you are experiencing emotional stress in your home life. Look to your supervisor for support and always endeavor to create a positive environment that supports your emotional well-being at work.

Workplace fatigue policy - Your company should have a fatigue policy in place. If this is not the case, speak to your management. Things that should be included in this policy are; maximum shift length, average weekly hours, travel requirements, and procedures for managing fatigue.



vanguardgroup.co.nz/blog



Interview From The Roothing Industry

Phillip Mitchell, Contract Manager



Traffic Separator system at Porirua intersection



New traffic management system, temporarily directing vehicles

Phillip Mitchell who works for a well-known roading company gave us some great insights following a recent project using our Flexible Traffic Separator.

Tell us about the job

"Our client, Porirua City Council, needed to see how traffic would flow around a newly constructed roundabout at Kenepuru/Raiha intersection. This trial is for 6 – 12months, which will show where the carriageway will need to be modified before installing permanent kerb and channel.

The reason that PCC chose the temporary Rubber Traffic Separator system was to see how traffic would flow on the newly constructed roundabout before going permanent."

What challenge did your project need to overcome in relation to traffic management?

"Works needed to be completed at night so there was no interference during peak traffic from 6am – 6pm.



Oliver McLean

Sales Consultant

021 517 661

oliver@vanguardgroup.co.nz

Where did the job take place?

"The job took place In Porirua at the busy Raiha St intersection which has a lot of traffic movement daily."

Why did you choose Vanguard to overcome your challenge?

"Vanguard was chosen because they offer great customer service, advice and high-quality products."

What did Vanguard offer that their competitors didn't?

"Pricing was on par with other companies but Vanguard have better service and a large range of products on hand when needed."

What results have you seen since implementing the Traffic Separator system?

"Since installation, there has been great feedback from the community and Porirua City Council, and traffic is now flowing smoother in all directions."

Please get in touch if you would like to be featured in future editions of The Vanguardian, email martin@vanguardgroup.co.nz

Oliver's role at Vanguard involves regularly visiting clients face to face to get an understanding of their requirements for site safety equipment.

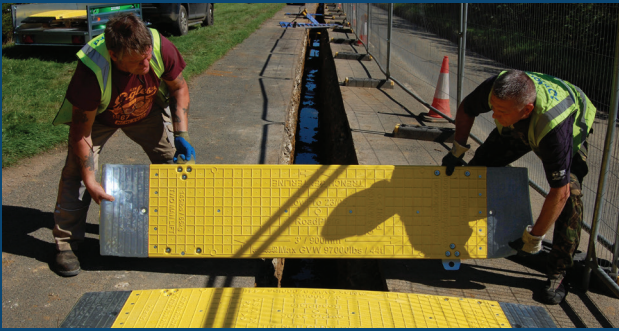
"What I enjoy most about my role is meeting new people, getting to know what they do in their role and what their challenges are, and being able to pair their needs with effective product solutions that help them and their staff to do their jobs safer and more efficiently. I believe in forming strong business relationships based on trust, honesty and reliability, and I take a genuine interest in solving people's challenges with fit-for-purpose solutions, over just trying to 'sell products' for the sake of it."

Product Focus: Road Plates

Composite Road Plates are a modular system with individual units linked together. Each module weighs 60kg removing the need for heavy lifting equipment and can be installed in minutes with a two person lift. No lifting equipment/machinery needed.

Composite Road Plates are the perfect answer to heavy, dangerous steel plates. Save time every day when covering your trenches, making your site safer, more efficient, and less of a disruption to the road network.

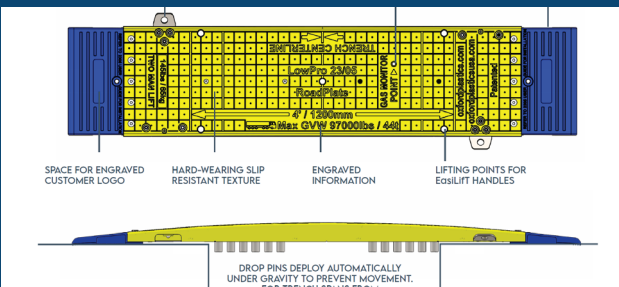
- Modular Composite Road Plate System, 2 person lift
- Tested to a vehicle weight of 44 tonnes over a 1200mm trench
- Molded anti slip surface
- Heavy duty linking pieces lock the product, allowing you to join as many modules as you need together securely
- Slows traffic for increased safety
- Designed and manufactured in UK with certified test data.
- Rubber edges eliminate the need for cold mix and also significantly reduce road noise.



Road Plates being installed by hand



Road Plates being installed with assistance device



Road Plate schematic



Road Plates being used to cover trench



“ The production that we get out of these plates speaks for itself. ”

Scan to watch the full video here



Dan Buckley
VP of Anchor Construction



PlaceMakers Warkworth with newly fitted Inground Steel Bollards

Carpark Safety Project for PlaceMakers Warkworth New Build

To complete the construction of PlaceMakers' new Warkworth store, Vanguard was engaged to provide carpark safety solutions.



PlaceMakers Warkworth's Rubber Wheel Stops

Contact Braden to discuss your next project.



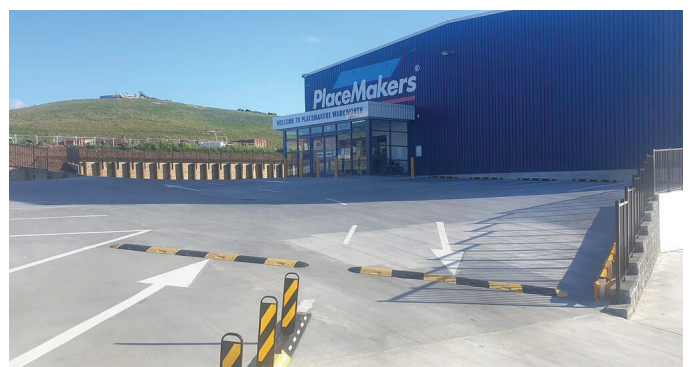
Braden Thomas
021 505 843
braden@vanguardgroup.co.nz

Braden's expertise at Vanguard is in the Construction industry, having experience in a wide range of different projects that has made him the go-to for advice in his field.

The part Braden loves the most about working at Vanguard is being part of an inspiring and energetic team that is dedicated to ensuring customer health, safety and satisfaction.



PlaceMakers Warkworth's WalkSafe Traffic Barrier



PlaceMakers Warkworth's Rubber Speed Humps

Products used in this project



Inground Steel Bollards are popular for protecting warehouse doors, building and other assets.

Galvanised and powder-coated safety yellow for durability and high visibility.



Recycled Rubber Wheel Stops are ideal for protecting structures from vehicle damage and preventing vehicles from encroaching into pedestrian areas.

They help keep vehicles within designated parking areas and protect surrounding property such as walls, windows, planter boxes and more.



Interlocking Rubber Speed Humps are ideal for slowing vehicles to a safe speed in car parks and private roadways.

Slows vehicles to 15-20km/h. Heavy duty options are also available for larger trucks. The interlocking feature offers superior strength and makes for easy installation.



Walksafe Traffic Barrier System is a certified modular system that offers exceptional protection with a minimal footprint for buildings, assets and personnel that are vulnerable to vehicle and fork truck damage.

It comes in 3 heights and 6 configurations along with handrail and gate options.



Go to [vanguardgroup.co.nz /resources](https://vanguardgroup.co.nz/resources) to find more valuable safety resources.

Thank you for supporting us – we're passing it on!



Life Flight put themselves in to great danger when they go out in to the field to save lives.

We are glad to support such a fantastic service. Life Flight will have an Open Day on the 14th of March at Wellington International Airport where you can go along and enjoy a day of fun with the family learning about their emergency services. There will be live performances, music, food and activities. Read more about this or show your support with a donation at

www.lifeflight.org.nz/openday

0800 500 147
vanguardgroup.co.nz
hello@vanguardgroup.co.nz
7 Peterkin Street, Lower Hutt, Wellington
PO Box 38055, Wellington Mail Centre 5045

