TATA STEEL



SteelMatters

ISSUE 5 September 2019

Your community magazine

WHAT'S INSIDE



NEW TALENT INTAKE
Fresh-faced apprentices and graduates arrive for their training programmes



FOOD AND SUN AT SUMMER CLUB
Positivity from children and parents



THE BURTON IS BACK!
Your chance to be part of local iconic event



TIMETOTALK

Following the roll-out of our Tea with Tata Steel sessions over the summer, we listened to the feedback received from you on locations and times for our drop-ins, and have changed our approach in line with what you told us.

Tata Steel is pleased to announce that we will be at venues across Port Talbot from 17 September until 12 October across the daytime, evenings and weekends.

We will be visiting Aberavon Shopping Centre, Aberavon Leisure and Fitness Centre, Taibach Community Education Centre and Morrison's supermarket.

The aim of these sessions is to better inform, you, our neighbours of our environmental improvement plan and how it's progressing, what's happening across the business and how you might be able to access a Community Award

donation for your local charity or organisation.

No appointments are necessary, simply come along and have a chat with a member of the Tata Steel team.

Please note these replace the Tea with Tata Steel sessions pencilled in until the end of autumn.

You can find more information on our social media @tatasteeluk

Why not pop into one of our drop-in sessions?

Date	Venue	Timings
Tuesday 17 September	Aberavon Shopping Centre Aberavon Leisure and Fitness Centre	12noon to 2pr 5pm to 7pm
Thursday 19 September	Aberavon Leisure and Fitness centre	5pm to 7pm
Friday 20 September	Aberavon Shopping Centre	10am to 2pm
Saturday 21 September	Constituency coffee morning Margam Community Centre	10am to12noo
Tuesday 24 September	Aberavon Shopping Centre Aberavon Leisure and Fitness Centre	12noon to 2pr 5pm to 7pm
Thursday 26 September	Aberavon Shopping Centre	12noon to 2pr 5pm to 7pm
Friday 27 September	Taibach Community Education Centre	10am to 2pm
Saturday 28 September	Aberavon Shopping Centre	10am to 2pm
Tuesday 1 October	Morrisons entrance	12noon to 2pr 5pm to 7pm
Thursday 3 October	Morrisons entrance	12noon to 2pr 5pm to 7pm
Friday 4 October	Morrisons entrance	10am to 2pm
Saturday 5 October	Morrisons entrance	10am to 2pm
Tuesday 8 October	Morrisons entrance	12noon to 2pr 5pm to 7pm
Thursday 10 October	Taibach Community Education Centre	12noon to 2pr 5pm to 7pm
Friday 11 October	Morrisons entrance	10am to 2pm
Saturday 12 October	Morrisons entrance	10am to 2pm

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TO TINFINITY AND BEYOND

Did you know that some of our steel will eventually be a Farrow & Ball paint can, or gracing the shelves in Selfridges and Fortnum &

One of Trostre Packaging customers William Say & Co, which supplies the cans to these premium customers. is a family business which has been manufacturing metal packaging in central London since before World War

More than ever, large brands are looking more closely at their packaging choices and their sustainability

William Say uses the phrase 'Tinfinity' when communicating about the material supplied, as it is always keen to express how steel is infinitely recyclable without any loss or quality.

William Say recently visited Tata Steel's Port Talbot site for a tour of the plant, organised by Nicola Jones Packaging Recycling department at Trostre. She explained that it became apparent this customer didn't fully understand the making of our material

Nicola said: "Stu Wilkinson, Sales and Marketing Director, brought his steelmaking along with hot and cold rolling, but not forgetting the important recycling that is involved.

"These customer visits are really important and with the likes of tour



Nicola Jones, left, with members of the William Say & Co team at Port Talbot's Hot Rolled Products

guide Bob Emmett, he helps to explain the processes in real depth.

Stu said: "We were impressed and in awe at the sheer scale of the site and its

"The complexity of steelmaking is

much, much greater than I ever thought. "We feel closer to the process now, which helps to give us better responses when answering questions on quality

and environmental concerns from our

"William Say & Co's is one of a number of customer visits to our Port Talbot site every month. These visits enable the customer to have a greater understanding of our processes, and get to see how their product is made.

Sustainability is at the heart of our process and William Say & Co was impressed by the infinite recyclability of steel, commenting that it would take this message back to its customers for whom



Amazing 165 Sea Cadets set sail for annual regatta

Tata Steel Sailing Club recently played host to the South West Area Sea Cadets annual sailing and windsurfing regatta.

The regatta saw 165 entrants from across the UK take to the Eglwys Nunydd reservoir, part of the Energy department, at Port Talbot.

The sun was shining and the winds picked up for a great day of surfing and

Engineering Manager Simon Oglesby, who organised the event, said: "The weather treated us and we had sunshine and wind for a great day of surfing and

"There were 50 boats on the water making use of the great facilities."

Hub Director Martin Brunnock was on hand alongside the Senior Naval Officer for the area, Commander Morton RN, to present awards to the deserving winners.

Martin added: "It was great to see so many energetic young people using our facilities at Tata Steel."

Just a reminder that the Sailing Club is open to employees and nonemployees alike. For more details visit www.tatasteelsailing.org.uk

Port Talbot site is now powering up

new building being built on the Port Talbot site is set to house a new turbo alternator which will replace three existing units.

It will generate 13MW of extra electricity for the site - equivalent to the power needed for about 26,000 homes.

This latest phase of the power plant life extension investment will use the steam which is produced in the power plant boilers from burning the process gases from the blast furnaces, steelplant and coke ovens to create electricity.

Works Manager Energy Steve Maynard said: "This will mean we will buy less electricity from the grid to power our site and offices."

Earlier phases of the power plant development programmes have already significantly improved our ability to generate our own electricity."



DOORS OPEN TO OUR NEW FRESH-FACED APPRENTICES

The Port Talbot Training Academy once again opened its doors to a host of freshfaced apprentices and recent graduates for their three- and two-year training programmes at Tata Steel.

The 61 graduates and 110 apprentices represent the best suitors from thousands of applicants. They will be bringing a new perspective to sites across the UK with the Port Talbot-based apprentices carrying out their intensive training at the purpose-built academy, many following a year of training at Bridgend college.

Lead Advisor, Talent Development Samantha James commented: "The Induction days are always a proud moment for myself and all those involved with the recruitment of our new trainees. After a comprehensive induction we will continue to support their development, empowering them to share their ideas to help us achieve a sustainable future for our industry."

Across our Port Talbot and I lanwern sites we have welcomed 33 graduates and 62 apprentices, there are also 30

sponsored students who will attend Bridgend College full-time for the next academic year and join us to commence their employment in September 2020. This intake is significant and represents

the company's commitment to the future talent of the industry The group of graduates and

apprentices join a range of professions including mechanical, electrical, and technical. Those joining Strip Products UK have been briefed on the business and welcomed into the organisation by

EcoVadis score, which rates companies

on their Corporate Social Responsibility

Alongside an increasing number of

brands such as Peugeot, Citroën and

Opel/Vauxhall – is taking sustainability

very seriously as it focuses on reducing

the footprint of its entire supply chain.

them tools to help them assess their

many suppliers using a single set of

The third-party company EcoVadis gives

guidelines, making it possible to compare

automotive customers, PSA – which owns

Industry-leading score

Mills Director, Mark Davies, They have also spent time with our Works Managers learning all about the deployment of Sustainable Operational Excellence in the Works Areas.

welcome the graduates and apprentices into our industry. They are potential future business leaders within our company and will have the opportunity to gain qualifications, experience and knowledge in a unique and dynamic

Mark Davies commented: "It's great to

I am also happy to say that we hunger, a growing problem in our communities, unfortunately.

> August saw the Port Talbot half marathon and the grand opening of the Port Talbot Harriers clubhouse. It's been a pleasure to be able to support this local club over the years and thanks to a Landfill Community Tax donation they are now able to host training and club events at their

Looking forward to the autumn we have the start of a new season of school engagement with the Aberavon Wizards and the Tata Steel Richard Burton run is back on



PSA owns brands such as Peugeot

"It is encouraging that PSA recognises and values our progress. In the not-sodistant future, good performance will be required for supply into PSA and other

right processes in place to demonstrate our progress."

summer months, many of you reading this will have just entered a new school term, having prepared your children and families for a new academic vear. It is no different for us. We are

NÉIGHBOUR

A BUSY FEW

As we come to the end of the

MONTHS

AHEAD

ooking forward to welcoming more than 200 new recruits to the UK business this September, with 33 graduates and 62 apprentices heading to our Port Talbot site. alongside a further 30 sponsored students who will start a full time college course this year and commence their training with us on site in September 2020.

We have been committed to continuing our talent intake vea on year, despite tough market conditions and this year's cohort of apprentices, higher apprentices and graduates will be working across our site in a variety of engineering, technical, functional and manufacturing roles.

The summer months have been busy for us with a number of great local events taking place, including the first-ever Tata Kids of Steel triathlon at Aberavon beachfront More than 750 kids, between seven and 11, took part over the day and it was wonderful to see so many of them enjoying the facilities on our

supported the Food and Fun club at Fastern Primary for another year. The scheme is aimed at tackling holiday

purpose-built facility.

November 3.

We're looking forward and excited



Where our steel goes

The world's biggest Primark store in Birmingham has a piece of Tata Steel in its heart, using 45 tonnes of conveyance tube - produced in Corby with steel made in Port Talbot which really makes this beautiful and

Primark, New Street, Birmingham

The new store features five floors of fashion over 160,000 sq ft of retail space – making it quadruple the size of the current city store on New

and address performance. "Our overall score of 60 out of 100 places us ahead of our competitors," said Sander Out, Key Account Manager at Tata

"We are still ranked in the 'moderate section, but we are an industry leader with our position of 89th percentile. We have improved our score enormously, but of course we clearly have room for further improvement.

customers. We should therefore take this just as seriously as improving our quality or delivery performance." Roger Steens, Director Sustainability, added: "We have made sustainability the core of our company's mission and it is therefore important that we are independently recognised for having the



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TRAINERS, WATER AND WHEELS FOR SUPERSTAR KIDS OF STEEL

Their legs may have been tired, but the beaming smiles told their own story as almost 800 children had the chance to 'tri' a triathlon thanks to Tata Steel.

We were proud to host the first-ever Tata Kids of Steel event at Aberayon beachfront for children aged eight to 13, consisting of a short 40-60m swim, a traffic-free cycle of between 800m and 1,200m and a 400m run to finish.

Employee volunteers from Port Talbot took time out of their usual working week to support the triathlon, working alongside members of the Triathlon Trust. Community Liaison Manager Nia Singleton said: "The events are fully inclusive, ensuring children have a fun and positive experience of sport,

"This year was the first time we've run an event in Port Talbot and it was a fantastic success, with almost 800 children taking part. It was a brilliant day,

"Our employee volunteers are crucial in helping make these days such a success. We simply could not host an event of this scale without them – so thank vou, one and all.

Well done to all the kids who took part, you were fantastic! See you next year!













FOOD AND FUN AT SUMMER CLUB

The Food and Fun Club is a national school summer holiday initiative aimed at providing nutritional meals. fun activities and special visits for a number of children who may have been identified as in need.

Locally, Eastern Primary host its own club organised in conjunction with Neath and Port Talbot Local Education Authority, funded by a Tata Steel

Eastern Headteacher, Louise Jefford has been instrumental in getting the club off the ground.

She said: "The club takes place during three weeks of the six-week holiday, providing the children with a healthy

breakfast and lunch, while teaching them about nutrition in a fun way.

The club isn't all about food however, with many local agencies such as the police, fire safety and even Swansea City football club visiting the school to host sessions with the kids.

Lee Trundle, Swansea football club. led a fun-filled football session for the

He said: "For us as a football club we want to get out and help the community as much as possible. It's great for the kids to get out here with their friends in a safe environment."

The initiative even provoked interest from local PM's and the Director of

Javne Dennis, NPTCBC Schools Education Programme Coordinator. commented on success of the scheme now in its third year: "The holidays can be hard for some families financially and we've been fortunate with your funding to be able to run this for the children '

Louise added: "One thing we've been keen to teach the families is that, activities don't need to cost anything. We've been blackberry picking and are making blackberry crumble. The children love it and the parents are very positive. We're keen for it to happen

Garden gang in park spruce-up

Transactions Centre of Excellence (ATCE) have joined forces with engineering graduates and apprentices to take part in a community volunteering day.

Following a successful day clearing up Swansea Canal in 2018, the venue for this vear was closer to the steelworks and a local Port Talbot landmark: Margam Country Park.

The event was organised by Tata Steel together with Jeanette Dunk Margam Country Park Head Gardner and the Friends of Margam Park. The group put its green-fingered skills into action and completed a number of gardening tasks such as weeding, digging up bamboo and clearing

"The aim of the volunteering initiative was to do something meaningful for the community and to spend a day working alongside a local group on one of their improvement projects.

"Beside the benefit to the community, volunteering is good for our personal wellbeing, and thanks to the support from all areas of the business it was also a great opportunity to get to know colleagues from across

with our achievements, and everybody

The team is aiming to plan another volunteering day later in the year, this time to help maintain the park's unique



Tata Steel employees got their hands dirty doing some gardening during a volunteering

Project Engineers Chris Evans and Richard Morgan with Neil Davies (Davies Cranes) -

Two new scrap boxes delivered to Port Talbot

Two new scrap boxes – manufactured by CISDI/JHI in China were recently delivered to Port Talbot which will be used to convey scrap to the BOS plant

The offloading involved a tandem lift from the delivery ship at our site's deep water harbour

The colossal 94-tonne scrap box was then transported to a laydown area

coordinated the next few weeks in conjunction with the BOS Vessel Scrap boxes are critical in the

Installation into service will be

steelmaking process to convey scrap to the mouth of the vessel to feed in

Matthew Davies, Manager Refractory Projects, said: "It was a great cross-department achievement

to get the boxes offloaded and to the lavdown area, which included Cranes & Lifting department, Davies Cranes, **DLS Construction and Kings Site** Services.

"This was the first part of the project with CISDI, which is currently manufacturing a new fleet of hot metal ladles due to arrive in

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NEWS IN BRIEF

The first loco has arrived in Port Talbot – and guess what, it's electric!

Quite a few of the loco fleet are nearly 65 years old and the maintenance alone is difficult given there are no companies that offer parts.

The new locos will offer better reliability and allow us to tap into modern technology. Tata Steel teamed with Clayton Equipment, to create this bespoke locomotive.

This locomotive is the largest designed and built in the UK for

Clayton Equipment and Tata Steel are proud to be using highquality steel for the 30-tonne frame, supplied by Tata Steel's Plate Profiling Centre in Wednesfield, West Midlands.

The new loco configuration enables significant financial savings from reduced fuel costs and lower maintenance.

It is our intention to eventually replace all locos with two more arriving later this year and a further two next year.

War heroes met our steel heroes!

Tata Steel welcomed representatives from the Royal Marines Reserve and the Royal Marines Charity to its Port Talbot site to mark Armed Forces Day 2019 representing the company's commitment to the Armed Forces Covenant signed in January.

The Marines spoke to employees about their experiences while collecting for the Royal Marines

Funds are going towards a variety of good causes, including helping those Royal Marines seriously wounded in Afghanistan, by fitting the best prosthetics that money can buy and assisting with rehabilitation

Project success brings end to period poverty

We said Pants to Period Poverty – and the Government listened.

Tata Steel teamed up with The Red Box Project, which provides boxes of sanitary products and underwear to schools however, the Welsh Government took notice and has since agreed to provide free sanitary items to all primary and secondary schools across Wales.

Rachel Monks, Red Box coordinator, said: "We would like to thank Tata Steel for the incredible support you have given us over the past year. You have made such an outstanding difference to the project and we could not have done it without you."



Mark Drakefod, First Minister, with staff and apprentices at the Port Talbot Academy

DEMONSTRATING PASSION ABOUT STEEL IN WALES

First Minister of Wales Mark Drakeford visited Tata Steel to celebrate the work the company is doing to support modern apprenticeships.

He was welcomed to the Port Talbot Academy by Steve Smith, Director UK Transformation, and Ian Williams, from Unite the Union, before going into the workshops to meet first and fourth-year mechanical and electrical apprentices.

Mr Drakeford said: "Government has a responsibility to invest in the skills of the

orkforce we'll need for the future of e Welsh economy.

"The work that's going on in Tata Steel is an exemplar of what can be achieved when you have Welsh Government investment: a company that is determined to invest in the human capital of its workforce to plan ahead, to make sure it has the skills it needs."

Having talked to many of the youngsters about their experience of

"These young people have made a very good choice coming here, because they get a very high quality training experience and a chance to work in an industry that has always been important

First-year electrical apprentice
Daniel Ridgeway, who met the First
Minister, said: "It's great to have such an
important politician coming to see us in
the academy, and he seemed genuinely

interested in what we're learning and the support we get from our trainers and the company."

Mr Drakeford spoke passionately about the importance of the steel industry in Wales.

He said: "We are determined to invest in it. Tata Steel has demonstrated the investment it has made here, and by working together attracting young people in, that's the way we create the future we want to see."

Top award for high flying management student Edward

Having embarked on a two-year Chartered Management Institute (CMI) course at Bridgend College, high-flying Tata Steel employee Edward Haste has surprised even himself – completing his learning in just eight months!

His remarkable achievement has seen him named Student of the Year as well as scoop the prestigious Principal's award.

Having worked at Morfa Coke Ovens for four years, Edward left to pursue a new challenge. His ambition did not go unnoticed, as Tata Steel stepped in to sponsor him through his CMI in Business Administration.

A proud Edward said: "I was over the moon to have won the Principal's award. It means so much, especially as it's recognition for the hard work I've "The course has enabled me to gain a far better understanding of the business side of the industry, and the support I've received from Tata Steel throughout has been brilliant."

While both Tata Steel and Bridgend College were extremely supportive throughout his learning, it was not without its difficulties.

"At first it was hard reading from a text book and putting it into practice, but then you learn to crack on and do it," he said.

Already looking ahead to the next challenge, Edward now hopes to forge a career in health and safety and is currently saving to study for his National Examination Board in Occupational Safety and Health qualification.

My hands-on experience, coupled with the business knowledge I now



Edward Haste scooping the Student of the Year award at Bridgend College

have, will hopefully help the company head in the right direction for the future." he said.

uture," he said. Reflecting on his achievement, Edward added: "As an early school leaver, I decided I wanted to get into a career – and that's exactly what I've done."

PROUD TO SPONSOR PORT TALBOT HARRIERS

The Port Talbot Harriers have grown from humble beginnings. What started off as a small group of well-respected athletes almost a century ago, has grown into a 500-strong fully fledged athletics club. As an organisation that promotes healthy living in our local community, Tata Steel is proud to be the main supporter of the Harriers.

Bernard Henderson, a keen marathon runner and chair of the Harriers, said, "Our organisation's ethos is, and always has been, that staying fit should be available to all regardless of income."

"We put on events across the year such as our award winning Aberavon Aquathlon Summer Series and, of course, the Steelman Triathlon. None of these would be possible without the support of Tata Steel."

For the past five years, the Harriers have been operating from a not-so-temporary portacabin that has in recent times become rather dilapidated.

Bernard added: "we were grateful for the opportunity to use the cabin however, we really needed a lasting base and so put out a fundraising call to all our members."

The club banded together and raised the majority of their target within just four months. Bernard added: "we were in the homestretch and struggling when Tata Steel offered a helping hand to ease us across the finishing line through the community Landfill Tax Donation."

With an established base, the club are able to expand the range of activities for members and, Bernard said: "we will now be submitting an application for charitable status allowing us access to additional funding, such as national lottery grants, that will benefit our community. These funds will ensure we keep bringing affordable events to all regardless of their bank balance"



From left: Cllr Steffan ap Dafydd, Bernie Henderson, Nia Singleton, Derek Jones and David Rees AM



More than 150 kids took part in the football festival at the Tata Steel Sports and Social Clu

MINI FOOTBALL FESTIVAL – A GREAT SUCCESS

The Tata Steel Sports Club at Port Talbot played host to its first mini football festival for U9s.

With 15 teams coming from across South Wales, it was a great event held by the resident mini football club, Taibach Community.

The club, established by Tata Steel employees in 2014, has grown from strength to strength in its short existence and now has teams across

Event organiser Richard Williams, Stores Manager, said: "This was a great event supported by some of the best teams in South Wales. Not only did all 150 children enjoy the day, but we raised vital funds to help improve the club. This will become an annual event and we will look to involve other age groups, making it a larger football festival and

Local teams Taibach Community and Margam Youth Club were winners on the day – both clubs are coached by employees Richard Williams and Gareth Howard (Taibach) and Robert Deeney (Margam).



lac Davies

Something fishy happenin' at the Coke Ovens

Sometimes the best solutions are staring you right in the face.

In trying to solve a long-standing problem at Port Talbot's Morfa Coke Ovens, Jac Davies and his engineering colleagues cast the net further afield in their thinking – and came up with an ingenious solution.

Mechanical engineering graduate Jac, takes up the story: "After coking coals are converted into coke in the ovens, the hot coke is transferred to the quench tower where it's cooled with 60,000 litres of water. The water then drains off into settling ponds, where it's filtered by coke baskets before entering a clean water basin. From here it is then cycled back through the system and used again in the quenching process.

"During this process small particles of coke dust, known as breeze, settle at the bottom of the ponds and find their way into the system. This excessive build-up of breeze was causing issues such as blockages and cavitation in the pumps. As a result, they have been failing prematurely, meaning the quench tank takes longer to fill, with the knock-on effect being fewer quenches per hour."

Having identified that breeze was entering the clean water pond – around 50 to 60 tonnes was being removed every three months – it was clear a solution was needed quickly. However, with no form of breeze monitoring in place, the dilemma wasn't an easy one to solve.

But that all changed thanks to some creative thinking.

Jac said: "We've got a few keen anglers in our team and we came up with the idea of using a fish finder, which is a sonar device designed to locate fish underwater. This enabled us to analyse the water to measure the profile, depth and build-up rate of breeze. We've been able to use this data to predict the point at which an asset – in this case the pump – will begin to fail.

"Having been encouraged by the results, we are working alongside Process Control and Automation to explore innovation in devices that can measure breeze, while the design office works on improvements to the coke basket filters so we can ultimately stop the breeze from entering the system in the first place.

"The whole process has definitely made us think differently about our approach to problem solving. We now know there are alternative solutions out there – all it takes is a bit of creativity and a curious mind."



BURTON IS BACKAND BIGGER THAN EVER!

of the Tata Steel Richard Burton 10k road race and Kevin Webber Mini-Miler for the

This iconic local event will host more than 2,500 runners across the 10k and mini-miler races, ensuring that it will be another successful event for race

Registration is open online if you're looking to enter, prices remain and £22 for non-affiliated for the main race and £7 for the mini-miler.

There is also opportunity for teams to enter, with a donation being made to their charity of choice for the first team across the line.

As always, there will be bands and entertainment following the race at Cwmafan RFC. All are welcome.

Shaun Tobin, Race Director and full

time steelworker is confident this year's race will be the most successful to date.

"We have had hundreds of runners registering already and expect more than 2,500 runners on the day across both the main 10k and mini-miler," said Shaun.

"What we're most proud of with this race is the fact that we're able to give back so much to our community from race proceeds. We hope to raise more than £15,000 this year which will be given to local organisations like Cwmafan Old Age and The Gateway Club."

The Kevin Webber Mini-Miler starts at 10.15am with the 10k-race starting at

There will be entertainment from live bands and children's entertainers. Food will be available throughout the morning and bands will be playing at Cwmafan RFC from 2pm - after the race presentations. All are welcome.



A jubilant runner crossing the finish line



The mini-miler is family friendly



More than 2,500 runners are expected to take part in this year's Tata Steel Richard Burton 10k and Kevin Webber Mini-Milei



Get me across the finish line Dadi!

Steel Matters

GET IN TOUCH

We'd love to hear from you!

> Follow us on Facebook @tatasteeluk



Twitter @tatasteeluk



Drop us an email community.committee@ tatasteeleurope.com

Stay informed by signing up for our monthly electronic newsletter and for Port Talbot Works announcements www.tatasteeleurope.com/en/ sustainability/communities/ newsletter

Need to contact our Community Support Line?

Call us on 0800 138 6560, or email community.support@tatasteel.

Apply now for a **Community Award of** up to £250:

www.tatasteel.sponsor.com

COMMUNITY SUPPORT LINE 0800 138 6560