



QUARTERLY NEWSLETTER

A Message from PENTA's President

As we enter the last quarter of 2020, we continue servicing our clients by providing quality engineering while meeting tight project schedules. We are also fully dedicated to providing a safe and healthy work environment for our US and India teams by following the required federal, state and local guidelines and giving our employees the opportunity to make arrangements to work remotely when necessary.

This year has brought out the best in our staff evidenced by how well we have worked together and supported each other during these challenging times.

We have also grown our team in the third quarter by adding new employees to our staff highlighted in the New Employees Section of this Newsletter.

Most importantly, we thank all of our clients for putting their trust in PENTA.

Petko Vlaytchev, PE

President, PENTA Engineering



Projects



EPC Distribution Terminal

Tackling complex distribution terminal & logistics projects is one of PENTA's specialties. We designed and built a distribution terminal in the Northern United States on an EPC (Engineering/Procurement/Construction) basis. PENTA overcame challenging site conditions and adverse weather to complete this project.

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JSW Project

**COMPLETE ENGINEERING OF GRINDING UNIT
5500 TPD VERTICAL ROLLER MILL CIRCUIT
DOLVI, MAHARASHTRA, INDIA**

PENTA India was awarded the complete engineering and procurement assistance for this inter-grinding unit. This is the next phase of a project that PENTA India was awarded to deliver basic engineering, tender specifications for OEMs, material handling study reports and concepts to integrate the existing plant requirements. JSW is a major player in the Indian steel sector. It has significant slag reserves which plans to utilize in the manufacture of slag cement under a sustainable development folio by the government.

Project battery limits start at the receipt of raw materials and clinker to Packing & Dispatch through bagging and the bulk terminal. The Scope of Work includes a techno-economic feasibility report; complete process, mechanical, civil & structural, electrical & instrumentation basic and detail engineering along with procurement assistance within an 18-month schedule.

In addition to plant buildings, there are an 80,000MT clinker storage tank, a 20,000MT four-compartment cement silo, and a 5.0 km pipe conveyor.

The project is scheduled to be completed in September 2021.

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Employee Spotlight

Dario Hadziselimovic

I started working at Penta in June of 2013. What attracted me to this company in the first place was the name recognition and the type of projects Penta was exposed to. In addition, the diverse cultural fabric of the people working here was also very important factor.

As to my previous paths, I came to the United States in 1995 from my native Bosnia-Herzegovina, a small country in the southeast of Europe. The reason I left there was a post-independence war (1992-1995) ignited by the re-invented ethnic animosities, which were very depressing considering a prior relatively prosperous 50-year period.



Once I settled in St. Louis, the search for a better tomorrow started. I knew that I had a lot of work ahead. Slowly but surely, one opportunity followed another. I could not be happier when I held mechanical designer and junior mechanical engineer positions, my early career milestones.

With professional growth came along other duties. Whether it was a project management assignment or client liaison role, I was tasked to lead the way. It was then when I fully realized the importance of the teamwork. I was no longer dependent on myself only, and I needed to rely more on other team members. This new circumstance changed my perspective altogether. Any team performance became as strong as our weakest link. The team needed to adjust as necessary to deliver per schedule and within budget. I

became aware of the need to have a good and reliable project team, which usually took right resources and ample time to build.

I was truly happy when I joined Penta as a senior engineer. However, my ultimate responsibility here came with the role of the functional manager. This was the position that not only required sound technical guidance to the team, but it also involved responsibilities such as relationships on a personal level, being able to offer friendly advice and understand all technical and non-technical issues one may have. It is my true pleasure to see our team grow, become well-jelled and take on new responsibilities with more confidence. I look forward to new projects and opportunities knowing that we have a great balance of youth and experience.

Interested in joining our team?

PENTA Careers

New Employees



Annabella Macias

We are delighted to announce that Annabella Macias has joined PENTA as Human Resources Manager. Annabella has a Masters' Degree in Human Resources from Webster University in St. Louis. She is originally from Colombia, speaks English and Spanish, and is a welcomed addition to PENTA's diversity

Albert Ortiz

Albert Ortiz has joined PENTA and will be filling the role of Construction Manager. Albert comes to us with a strong background in engineering

and construction management for industrial and commercial projects. He holds a B.S. in Civil Engineering and has 20 years of work experience. Albert spent more recent years in the mining industry, and also has considerable experience in water treatment/management facilities. He is skilled in all project phases from scope development and budget preparation to start-up and commissioning.



George Koch, P.E.

George Koch, P.E. joined PENTA in August 2020. He has an extensive background with more than 20 years' experience in engineering, design, project and construction management, installation, start-up, and troubleshooting for a wide variety of plant equipment and processes. In particular, he has designed material handling systems which include equipment such as conveyors, silos, bucket elevators, chutes, and screw conveyors, for the aluminum, mining, wastewater, and heavy industrial industries. He has a Mechanical Engineering degree from Tulane, an MBA from the College of William and Mary, and a Master's in Engineering from Boston University.



PENTA turned 34 years old in July of this year. Everyone at PENTA celebrated not in a group gathering as we usually do, but in a personal, thankful way for all the years in which the Principals and Management team directed the company while demonstrating concern for the wellbeing of all staff. Reminiscing brings feelings of satisfaction and accomplishment. This photo of Subhash Mohan and Francisco Benavides – PENTA Principals then and now – was taken when PENTA was celebrating its 20th Anniversary. The poster is a manifestation of gratitude to our customers who made it all possible.

Something you'd like to see in the next issue? Email us at busdev@penta.net

