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DORMAN LONG ENGINEERING LIMITED

NEWSLETTER Q3



Newsletter Highlights

**DLE/SPDC Train
Imo Youths in
Vocational and
Technical Skills**

**DLE attends NOG
2022**

**DLE fabricates
2,000 tonne
wellhead platform**

**Galvanizing at
Dorman Long
Engineering
Limited**

**Helpful Meeting
Tips**

We welcome you to the Q3 edition of the Dorman Long Engineering Limited Newsletter.



Speaking during the close-out ceremony for the training in Owerri; the Ag. Head of Human Resources for Dorman Long Engineering Limited, Mr. Godwin Idoko expressed his pleasure at the fact that the youths were also empowered with start-up packs to encourage self-reliance.



DORMAN LONG ENGINEERING LIMITED (DLE) / SHELL PETROLEUM DEVELOPMENT COMPANY LIMITED (SPDC) TRAINS IMO YOUTH IN VOCATIONAL AND TECHNICAL SKILLS

Our company, Dorman Long Engineering Limited in partnership with Shell Petroleum Development Company of Nigeria (SPDC) recently completed the training of 40 youth from host communities in Assa North and Ohaji South in Imo State in various areas of engineering.





ENGR. AKEEM OLATUNJI PRESENTING AN AWARD

The Assa North – Ohaji South project is intended to support growth in Nigeria’s domestic gas usage based on the Federal Government of Nigeria’s programs for additional power to support industrial projects. Mr. Idoko explained that the training program involved both competence building and on-the-job training which spanned a period of 12 months. The program commenced on 7th August 2021 and was concluded on 8th August 2022. It was conducted at the Mudiname Welding Institute Permanent Site located at Irrua in Edo State.

Dorman Long trained 40 community youth in this program; (8 of whom received professional training while 32 received vocational training in related fields including electrical engineering, welding and fitting, scaffolding and rigging, project management, electrical installation, civil engineering, quantity surveying, ICT and Telecoms, and Carpentry. The aim of the training which we believe was achieved is to enhance human competence and capacity building in the community thereby giving trainees the option at its conclusion to be self-employed or to put themselves forward for employment.



Also present were representatives of the other JV partners - the Nigerian National Petroleum Corporation (NNPC) Limited, Total Energies, and Nigeria Agip Oil Company (NAOC). The Assa North – Ohaji South Gas project is the most advanced of the seven critical gas projects by the Federal Government of Nigeria.

The project will develop a total of 3.4Tscf gas and 197MMstb of condensate (50% split of resources to each Joint Venture) with SPDC as the operator of the upstream scope.

Also speaking at the event, the Commissioner for Petroleum Resources of Imo State, Prof. Eugene Opara commended Dorman Long Engineering Limited, Shell Petroleum Development Company and others for the completion of the training program.

He assured the JV Partners of the unwavering support of the Imo State government and urged relevant stakeholders to create an enabling business environment for the development of the communities to enable the oil and gas businesses to thrive.



DORMAN LONG ENGINEERING LIMITED ATTENDS NOG 2022



In July 2022, a year following the passing of the Petroleum Industry Act (PIA), Nigeria hosted the 21st Nigeria Oil & Gas (NOG) Conference & Exhibition. The event provided a platform for Nigeria to advocate for a just energy transition, promote local content partnerships, and encourage the use of gas across our economy. Dorman Long Engineering Limited was notably represented by our Chairman, Dr. Timi Austen-Peters, and our CEO Mr. Laurent Maubre.





A shadow was cast over the week of the event by the tragic passing of H.E. Mohammed Sanusi Barkindo, Secretary General of OPEC, (as he then was) who passed away on the night of July 5th. Earlier that day, Secretary Barkindo had been advocating for increased investment in crude oil supply to rebalance oil markets and bring stability to oil prices.

The conference highlighted the tremendous potential of the Nigerian energy sector at a time when global markets are in search of more oil and natural gas. It also emphasized the importance of focusing on local content development and the local utilization of gas across power, industry, and transport in Nigeria.

The week's events were opened by a Local Content Forum which showcased Nigeria's success story in building domestic capacity. It highlighted the achievements made in building Nigerian content, reaffirming the target of the Nigerian Content Development and Monitoring Board (NCDMB) to increase local content performance to 70% by 2027.





It is noteworthy that an emphatic message was sent to industry stakeholders regarding the need to promote gas utilization to spur industrialization and create jobs. Major international oil companies such as TotalEnergies, Chevron, and Shell, shared their perspectives on the role that natural gas can play in decarbonizing Nigeria's economy and providing the bases for the country's sustainable economic development.

Nigeria LNG also shared updates on the expansion of its Bonny Island Terminal, confirming that plans are underway for an 8th train that would integrate low-carbon electrification solutions and possibly hydrogen.

NOG 2022, concluded on the need to adopt a better enabling environment to unlock capital for Nigeria's energy sector. The conference has now adapted its course to the country's transformation and will be returning to Abuja next year as the 22nd NOG Energy Week Conference & Exhibition is set to be held on July 2-6, 2023.





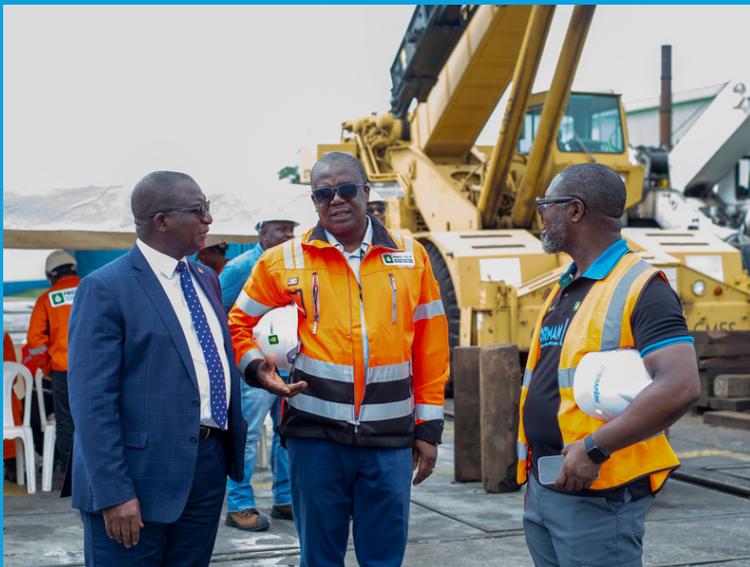
MADU - CSP

DORMAN LONG ENGINEERING LIMITED FABRICATES 2000 TONNE WELLHEAD PLATFORM IN MAJOR PROJECT

Dorman Long Engineering Limited delivered a fabricated wellhead platform as part of the NNPC/FIRST E&P JV. The JV successfully loaded out the Madu Conductor Supported Platform (CSP) from the Nigerian Naval Dockyard in Victoria Island, Lagos on 16th August 2022.

The Madu CSP which was fabricated in Nigeria by Dorman Long Engineering Limited as well as the load out was a significant milestone and a rewarding culmination of work on the project which commenced about two years ago.

The MADU CSP, which is a critical component of the JV's production efforts, has the same unique, innovative design as First E&P's ANYALA CSP, in which drilling conductors support the topside structure of the minimum facilities platform while also serving as a conduit for well construction.



The platform was built with complete adherence to the highest HSE standards and will largely be unmanned as production operations will primarily be automated. The load out ceremony was attended by senior executives and representatives from NAPIMS, First E&P, Dorman Long Engineering Limited, the Nigerian Navy, Standards Organization of Nigeria (SON), PETAN, other industry stakeholders, and members of the press.

The local fabrication of the Madu Conductor Supported Platform (CSP) by Dorman Long is a testament to the NNPC/FIRST E&P OML 83/85 JV's belief in and commitment to the development of Nigerian Content and local capabilities. About 250 Nigerians were involved in the delivery of various stages of the project with zero Lost Time Injuries recorded.



TURN AROUND MAINTENANCE OF OUR HOT-DIP GALVANIZING KETTLE



Galvanizing Kettle

Dorman Long recently commissioned Zinco International to perform an ultrasonic inspection on our Hot-Dip Galvanizing Kettle to provide an impression of kettle walls and its condition after its years in service. The result from this inspection prompted our decision to replace the kettle. This is a maiden project, planned and executed for the first time with a planned schedule of 36 calendar days which started from 1st September 2022 concluding on 6th October 2022.



Since 2009, Dorman Long commenced the operation of the first heavy engineering quality large-scale, state-of-the-art hot-dip galvanizing facility in Nigeria at our Agege site in Lagos State.

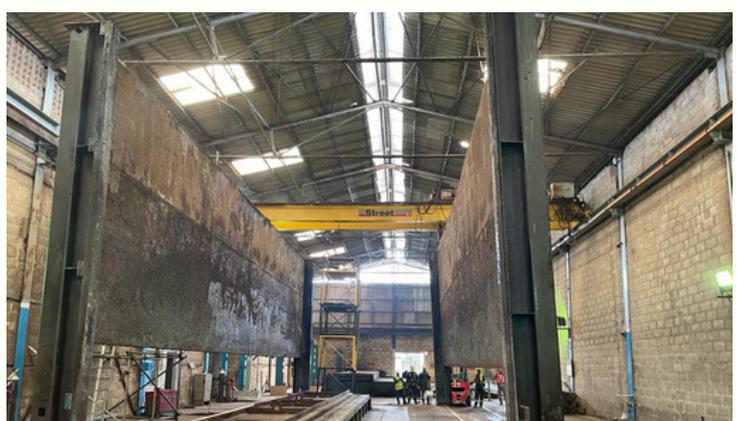
This is also the first large-scale hot-dip galvanizing plant in West Africa. Our TAM Hot-Dip Galvanizing Kettle has an internal dimension of 14mL x 1.5mW x 2.45mD and set within a high velocity furnace with four burners on diagonally opposed corners. The plant has an annual galvanizing capacity of 75,000 Metric tons of black material and is suited to steel structures of all kinds, our facility also boasts of a tower testing bay.

The furnace at the plant has a capacity of 4 x 195,000 Btu/hr dual fuel burners and it conforms to Quality Standards – BS EN ISO 1461:1999 & ASTM A 123.

It is composed of a Latching unit, Acid pickling baths, Hot degreasing baths, a double station dryer, Galvanizing kettle of 14m x 1.5m x 2.4m with molten zinc holding capacity of 350MT.

The plant is also designed to handle large quantities of smaller standard products such as gratings, communication and power transmission tower sections, and highway guard rails.

The establishment of our Hot-Dip Galvanizing facility has provided a tremendous boost to the scope of Nigerian Content Development.





HELPFUL MEETING TIPS

1. Justify the purpose of the meeting to yourself. Is the meeting relevant? Or has it outlived its usefulness or purpose? A canceled meeting is preferable to one which wastes valuable business hours.

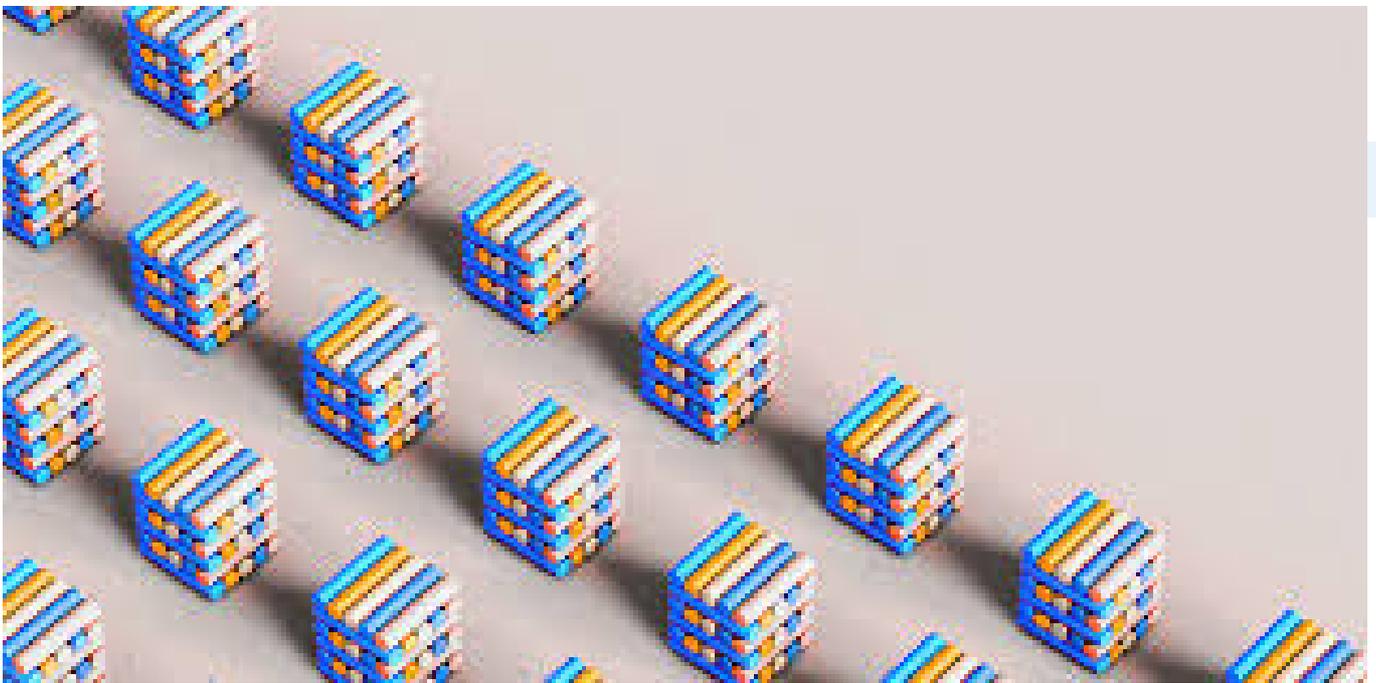
2. Invite only required people to the meeting. Less is more in relation to meetings. Justify the purpose of the presence of each attendee there. What is their role? If an attendee plays no role, or their role is best served by another; don't invite them. (Chances are they'll thank you). For those who want to attend but won't add value, offer to send them meeting minutes.

3. Most importantly, if essential decision-makers or stakeholders can't make it to your meeting, consider rescheduling it. It is pointless to hold a meeting only to do it all over again when everyone is available.

4. Declare the nature of the meeting planned. Is it to inform, brainstorm, make decisions, or something else? If the meeting type is clarified, it ensures that people stay on purpose. It avoids a situation where people are brainstorming in the middle of an informational meeting where decisions have already been taken.

5. Include an agenda in the meeting invitation. An agenda lets people prepare mentally and otherwise for the meeting rather than being compelled to participate *ex tempore*. Introverts who tend to perform better within a structure will particularly appreciate this.





6. Take notes collaboratively. Having everyone take their own notes can result in confusion because each attendee may hear different things. Instead, take notes collaboratively using Google Docs or some other shared document editing platform to ensure that everyone is literally on the same page. This is particularly helpful for people who speak different primary languages as reading what was said will complement what they think they heard.

7. Start on time There are countless reasons why meetings start late, but it happens far too often. Delayed meetings early in the day can result in a cascading effect that impacts everyone's schedule for the rest of the day. Respect your colleagues by starting on time.

8. End with time to collect actions Don't end a meeting without first establishing action items. By leaving time at the end of the meeting to collect actions and owners, you'll be making progress and even have time to catch your breath for the next task. Google Calendar offers a "Speedy meetings" feature that can remind you to end on time, or even early.

9. For recurring meetings, use the same Google Doc, with the newest notes and agenda at the top; that way, people can scroll down to see the history of what was said and decided. It is important to avoid gender stereotypes by asking the only female in the room to be the notetaker if this is not already her job. Taking notes should be a shared responsibility.

