

PEAK TIMES MOMENTS

2021, edition 1
PERU
READY FOR
COATING

MONTIPOWER® TRAINING SESSION

Why is this so
important?

PIURA TO NATURAL GAS

The ultimate goal

MILESTONE

GASNORP expects to
build more than 80km
of networks

A PEAK TIMES MOMENT

MontiPower® is making
great strides towards
attaining the objective
of its mission

MONTIPOWER
Surface Preparation Technologies
Part of Monti Group



PREPARATION
FROM
SCRATCH

PEAK TIMES MOMENTS

REPORT FROM PERU

Peak Times Moments offers an insight into projects, activities and new developments in the world of MontiPower®.

These can be extraordinary cases, but they can also be test results, special activities, product innovations and marketing promotions.

The world of MontiPower® consists of a series of remarkable moments, or, as we say in the world of surface preparation: “Never a dull moment... always a Peak Times Moment”



This time, MontiPower® reports from Piura, Peru.



A group of pelicans and cormorants are perched on a weathered wooden structure, possibly a lighthouse or a bird observatory. The pelicans have white heads and necks with long, pointed beaks, and dark grey wings. The cormorants are entirely black. They are perched on a wooden structure with a spiral staircase visible on the right. The background is a clear, bright blue sky.

***“NEVER A
DULL MOMENT -
ALWAYS A PEAK
TIMES MOMENT!”***

MONTIPOWER® TRAINING SESSION

THE GOAL

The goal of this session? To provide instruction to the GyM staff (Graña y Montero, Peru's largest and oldest construction company) regarding theoretical and practical information concerning the correct use and handling of the Bristle Blaster® Electric equipment, for surface preparation purposes.

THE TESTS

It was the task of Matservice Petroleo's technician, Mr. Cristhian Coarite, to visit the GASNORP pipeline construction site in the beautiful Piura region, and perform two tests on the pipe, as well as a number of other tests to simulate destruction and test adhesion.

CRISTHIAN COARITE is
Coordinator of the Technical
Department at Matservice
Petroleo Perú SAC (MSP), and
Inspector of Coatings NACE
Level 1



PROPER TRAINING

Proper training in the use and handling of the Bristle Blaster® was carried out in order to ensure the usability and lifespan of the equipment brushes. Quality controls were performed in accordance with ASTM D4417 Method C, and the training and certification in the use of the Bristle

Blaster® equipment was carried out in accordance with factory procedures.

All of this was done in order to provide proper accreditation to the GyM staff in the form of the Bristle Blaster® Monti-Power® training certificate. ⋮

WHY IS THIS SO IMPORTANT?



QUALITY CONTROLS *WERE*
PERFORMED IN ACCORDANCE
WITH **ASTM D4417 METHOD C**

THE CLEANLINESS ACHIEVED

ISO
Sa 2 1/2
/SSPC
SP 10



WHY IS THIS SO IMPORTANT?

*VALUE OBTAINED FROM THE
ROUGHNESS TEST*

3.0 **mils**

PIURA TO NATURAL GAS

TRAINING

Training took place in Piura, a region located in northwestern Peru which is home to 1,800,000 Peruvians. Piura is composed of 8 provinces, including one which bears the same name as the entire region: Piura. The region's capital city also bears this name. Recently, the Piura region has become the site of one of Peru's largest national construction projects: the establishment of a 1,100km natural

gas distribution network across several regions. The distribution network will consist of 277 km of main steel networks, and 856 km of polyethylene networks.

PROJECT LEADER

Project leader GASNORP has promised to invest US \$230 million over a total of 32 years to build the distribution network across the provinces of Paita, Piura, Sechura, Sullana and Talara.

THANKS TO...

Thanks to the participation of the President of the Republic, the Minister of Energy and Mines, as well as the authorities of Piura and the representatives of Promigas and Quavii (commercial brand of Gases del Norte del Perú - GASNORP), the green light was given to commence engineering and construction work.

To kick things off, GASNORP has contracted GyM, a near billion dollar company and Peru's largest and oldest engineering company. GyM have been contracted to engineer and construct the Piura gas pipeline.

THE ULTIMATE GOAL

Ultimately, the goal of this project is to provide Piuran families with the lowest natural gas tariffs in Peru, and allow them to save more than 50% in comparison to alternate fuels.

In addition, transitioning the industries of Piura to natural gas would result in savings of over 40 million dollars.



MILE- STONE

According to Miguel Maal, General Manager of Quavii, the signing of the contract represents a milestone in the massification of natural gas in Peru. The green light given for construction of the pipelines in Piura will permit the province to become the twelfth region of Peru to enjoy the benefits of natural gas.

In addition, within the first year, GASNORP anticipates that it will cause the benefits of natural gas to reach over 2,000 families in the provinces of Sullana, Talara and Piura. ⋮

*IN THE FIRST YEAR
ALONE, GASNORP
EXPECTS TO BUILD
MORE THAN 80KM
OF POLYETHYLENE
NETWORKS.*



A PEAK TIMES MOMENT



THE BRISTLE BLASTER® ELECTRIC

And to round things off, it was to those engineers, indeed, the engineers of the near billion dollar GyM company, who had been working on the 1,100km nationwide pipeline project, that instruction and certification were being provided in order that they might properly use MontiPower®'s very own number one tool: the Bristle Blaster® Electric.


THE BRISTLE BLASTER®

The project in Piura, Peru illustrates perfectly the importance of the role played by the the Bristle Blaster®. Thanks to the unique qualities of the Bristle Blaster®, pipelines can be safely and effectively provided with a perfect, rough surface, which is ideal for the application of the designated coating.

As can be seen with this Peruvian project, MontiPower® is making great strides towards attaining the objective of its mission, namely: “striving for fast and safe green operations in the field which ensure the highest rate of user friendliness”.

*“STRIVING
FOR **FAST, SAFE
AND GREEN
OPERATIONS
IN THE FIELD,
THAT ENSURE
THE **HIGHEST
RATE OF USER
FRIENDLINESS.**”***

PREPARATION FROM SCRATCH



**QUALITY MADE IN
GERMANY SINCE 1987**

CARE FOR STEEL PREPARATION | CARE FOR ENVIRONMENT | CARE FOR H&S

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