

Education by Involvement. Knowledge by Action.

NGC continues to empower the nation's human capital through its NGC/UTT Tertiary Level Natural Gas Workshops



One of the workshops' expert lecturers imparting knowledge



From classroom to the field; Tertiary Level Students on site



Students getting ready for practical sessions



A cross-section of some of the 160 participating students



Students being taught the fundamentals of the industry



Student, Jessica Samuel, receives her Certificate of Participation

For the sixth successive year, The National Gas Company of Trinidad and Tobago Limited (NGC), in partnership with the University of Trinidad and Tobago (UTT), introduced approximately 160 tertiary level students to the inner workings of the industry, through its series of Natural Gas Workshops.

The four (4) workshops each ran for three (3) days and featured dynamic lecturers - all of whom are noted experts in their respective fields - from NGC, National Energy, UTT and the Ministry of Energy and Energy Affairs. Students were exposed to the basic theoretical processes and practical demonstrations of the industry through workshops that included presentations in the following areas:

- **Structure, History and Role of the Natural Gas Industry**
This module highlighted the history and value of the natural gas industry, both in the national and global contexts.

- **An Introduction to Hydrocarbons and Energy Science**
Focus was placed on the origins and properties of natural gas, as well as gas measurements, energy concepts, non-traditional or alternative sources of energy and the laws of thermodynamics.
- **The Upstream Sector**
Various aspects of the exploration and production of oil and gas both off and onshore were the main topics of this learning module.
- **The Midstream Sector**
The role of NGC and the creation of the Gas Transmission & Distribution Network as the blueprint for the local gas industry were outlined. This module also highlighted NGC's businesses and relationships with suppliers and customers.
- **The Downstream Sectors**
Lectures explored the uses of natural gas, fundamentals of gas processing and downstream development, plans and prospects for the future of the energy landscape.

- **The Legal, Financial and Regulatory Framework of the Gas Industry**
Examinations of the legislative framework of the industry, offshore bid round and taxation were the main features of this module, which served as an introduction to the complexities of the area.
- **The Environment, Health and Safety in the Industry**
Students were given structured NGC field trips and demonstrations which exposed them to the technical environments of the gas sector.
- **NGC's Corporate Social Responsibility**
Students were offered insights into the vision, purpose and implementation of NGC's CSI programmes in these sessions.

After the conclusion of the workshops and having gained valuable knowledge of the industry, students were given Certificates of Participation.

This year also saw the introduction of Webinars, which allowed an additional 125 individuals from the general public to access three web-based workshop presentations.

Through workshops such as these, not only are tertiary students equipped with the knowledge of how the Natural Gas Industry works, they are also exposed to a number of dynamic and exciting career opportunities available within the energy and related industries.

NGC is committed to building strong foundations of knowledge through our involvement in education. In this way, we continue to encourage and enable our nation's youth to achieve their highest potential for the future.

Human Energy.