

# **CAMEROON PETROCHEMICAL ENGINEERING ACADEMY**

## **THE FUTURE OF THE OIL & GAS INDUSTRY/JOB CERTAINTY WORLDWIDE.**

The certainty for job outlook and job opportunities for Petroleum Engineers till 2040 has been guaranteed by the facts that:

- The downturn in the oil and gas industry in 2014 led to a dramatic drop in young people entering academic training in the oil and gas industry.
- Petroleum Engineers cannot be left out of any part of exploration and production.
- The world energy consumption increases at a 48% increase in 2040.
- The industrial sector continues to account for the largest share of energy, consuming over half of global delivered energy in 2040.
- Fossil fuels continue to supply more than 3/4 of world total energy use in 2040.
- Among the fossil fuels, natural gas grows the fastest. By 2040, natural gas surpasses coal as the world's second largest energy source.
- Economic growth in key economies and the retirement of older employees during that period.
- The Implementation and strength of climate change policies.
- Technology improvement rates (both supply and demand) as drilling operations get increasingly complex, the demand for skilled workers also goes up exponentially.
- The demand for petroleum engineers in support activities for mining shall also be strong.
- The Unrest in oil producing countries
- The OPEC production.

The training program of Cameroon Petrochemical Engineering Academy is in accordance with the increasing complex technologies in the oil and gas industry. The training program has been certified by the highest certification body in the oil and gas industry. The certificate obtained at the end of training is internationally recognized.