



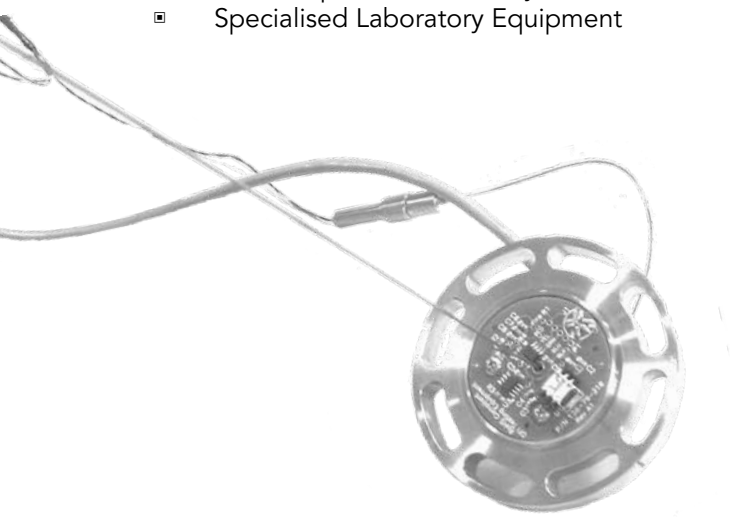
## Kwame Nkrumah University of Science and Technology (KNUST)

In 2013 and 2014 EduTeq was awarded multiple contracts to supply chemical and petrochemical engineering equipment to the Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Ghana, under the World Bank funded Oil and Gas Capacity Building Project (OGCBP).

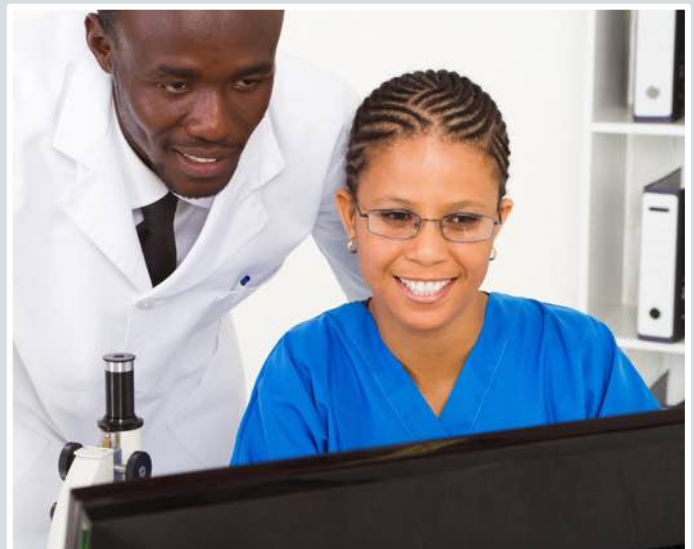
The overall objective was to facilitate the teaching and training of skilled professionals for the Oil and Gas industry in Ghana in order to address the shortage of adequately trained technicians and engineers in the local labour market.

As part of this project EduTeq supplied and delivered specialist equipment, and performed the installation, commissioning and training in the following areas:

- ▣ Drilling Fluid Laboratory
- ▣ Fluid Properties Laboratory
- ▣ Specialised Laboratory Equipment

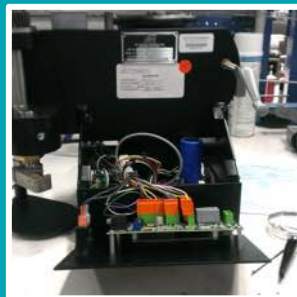
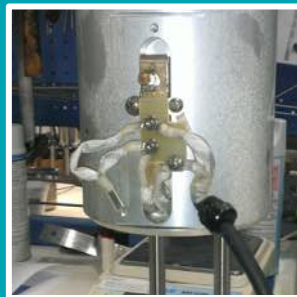
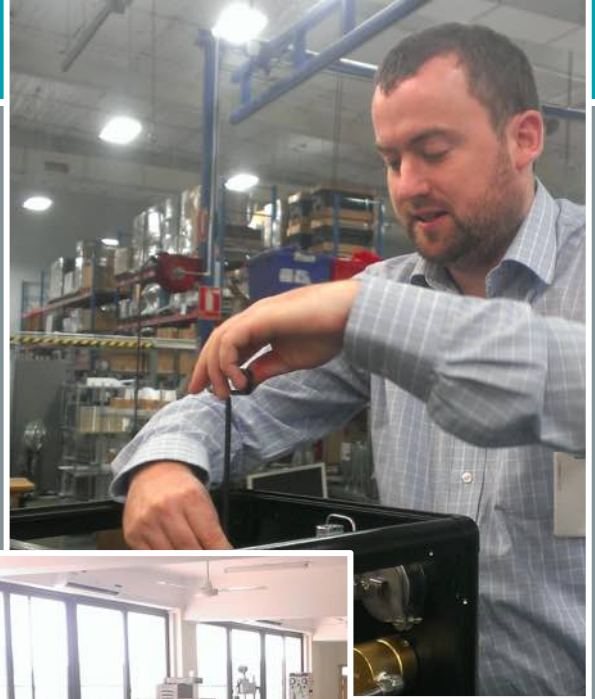


Country:	Ghana
Type:	Education, Universities
Client:	Ministry of Education, Ghana
Funding:	World Bank (IDA)
Value:	USD 4,834,329
Facilities:	Specialised Chemical and Petrochemical Engineering Laboratory Goods & Equipment



## EduTeq's Services

- ▣ Tendering under rigorous ICB terms and conditions
- ▣ Global procurement
- ▣ Client relationship management
- ▣ Logistics management
- ▣ Consolidation and packing
- ▣ Equipment acceptance protocols and installation
- ▣ Testing and break-in training
- ▣ Specialist manufacturers' engineers on-site training
- ▣ U.S. training & study tour
- ▣ Spare parts provision / warranty



### For the following laboratories:

#### Drilling Fluid Lab:

including digital lubricity testers, variable speed electronic rheometers, roller ovens, spindle multi-mixers, dynamic HTHP filter press, and pressurized viscometer with automation

#### Fluid Properties Lab:

including a PVT system (student module), rolling ball viscometer, density/specific gravity meter, charging cart, equilibrium flash separator, constant temperature viscosity bath, digital tensiometer, and dual range cryscope

#### Specialised Laboratory Equipment:

including a batch (conventional) dryer, centrifugal pump system, flame photometer, and ion chromatograph (IC)

EduTeq's highly experienced project management team provided installation and commissioning on site to ensure all equipment was fully operational and trained KNUST's faculty in the operation, maintenance, and health and safety aspects to ensure the sustainability of the laboratories.