



Nicosia	27/08/2018
File no.	CHC-2018-Reservoir Engineer

---

## Vacancy Notice

---

Name of the post: Reservoir Engineer

Reporting to: Technical Manager

---

### **About Cyprus Hydrocarbons Company (CHC)**

The **Cyprus Hydrocarbons Company (CHC)** was set up in March 2014 to act as the Commercial and Technical arm of the Government of Cyprus on matters relating to the exploration, production and monetization of oil and gas from the Exclusive Economic Zone (EEZ) of Cyprus.

Its main tasks are the following:

- Marketing of GoC ownership interest of produced hydrocarbons.
- Participation on behalf of the Government of Cyprus (GoC) in reservoir evaluation, appraisal and full field development lifecycle, with the objective of achieving best development solution for the GoC.
- Management of technical operation and financial aspects of product sales for GoC share.
- Manage any possible GoC ownership interests in large infrastructure projects.
- Undertake responsibility for upstream and mid-stream assets upon Contractor's termination or relinquishment of these assets.
- Possibly expand activities to include upstream and midstream hydrocarbon operations.

## **1. Main purpose of the post**

Under the supervision of the Technical Manager the Reservoir Engineer will be expected to support all reservoir engineering activities to projects as assigned. He/she will be participating in the communication, monitoring and supporting issues pertaining to project appraisal, development and execution. The position will also provide engagement to CHC activities in other areas as needed.

## **2. Key Roles and Responsibilities (but not limited to)**

The Reservoir Engineer will be expected to contribute as assigned/guided by the Technical Manager to the following range of activities:

- Reservoir and production engineering.
- Dynamic Reservoir Simulation.
- Material Balance.
- PVT Evaluation and Analysis.
- Reserves and Resources Assessment.
- Field Development Plan.
- Due Diligence and Asset Evaluation.
- Production Forecast.
- Risking and Uncertainty Analysis.
- Well Test Analysis.

## **3. Candidate Requirements**

### **a. Qualifications and Professional experience:**

- Bachelor's degree in Engineering in a discipline with exposure to chemical, or mining or mechanical engineering or in Geology.
- MSc in Reservoir Engineering or Petroleum Engineering with focus in reservoir engineering or related field.
- 5 years minimum of practical experience in working on field development studies, asset evaluation and reservoir modeling.
- Industry courses would be considered an advantage.

### **b. Language skills, Technical/Software skills and Social skills:**

- Fluent in English and Greek, both written and spoken.
- Dynamic Simulation.
- Pressure Transient Analysis.
- Material balance.
- Well modelling /deliverability.
- Field Management Software.
- PVT Analysis Software.
- Good knowledge of static and dynamic modeling.

- Knowledge of Sequence Stratigraphy, Depositional Environment, Sedimentology (in clastic and carbonate environment) and Structural Geology would be considered an advantage.
- Knowledge of Reservoir Characterization, Well Proposal, Prospect Maturation, Field Development Plan (FDP), Full Field Review (FFR) and Area Development Plan (ADP) would be considered an advantage.
- Strong interpersonal skills, well organized and delivery-minded.
- Excellent communication and presentation skills.
- Ability to work effectively with a multi-disciplinary team.
- Willingness to learn new skills.

#### **4. Additional Information**

For applications to be valid, candidates must submit:

1. A recent CV
2. Personal statement approximately a single page (800 words)

In the personal statement you should describe:

- a. how your personality, education and professional experience make you an appropriate candidate for this post,
- b. why you would like to work for CHC

3. Provide two reference letters

**The application will not be accepted if the dossier is incomplete.**

Applications should be in English and should be sent by email to [HR@chc.com.cy](mailto:HR@chc.com.cy) with the subject “**CHC-2018-Reservoir Engineer-Application**”.

#### **5. Closing Date**

Applications must be sent no later than 12:00 pm (Cyprus time) on 24/09/2018. CHC will disregard any application received after that date and time.

**Only applicants selected for interview will be notified.**

#### **6. Important information for candidates**

**Failure to comply with the job specification requirements and the application process as described above will result in a disqualification of the applicant concerned.**