



TALBI BILAL

MASTER'S DEGREE IN
HYDROCARBON
PRODUCTION OPTION

APPLICATION ENGINEER,
PUBLIC WORKS OPTION

Address: sector D street H
N°28

T: +213(0)550 307 670
talbibilal@gmail.com
b130.talbi@gmail.com

SUMMARY

Inventor and researcher in the field of hydrocarbons, holder of a master's degree in oil and gas production, the focus of a research and invention project, as well as graduation notes in the bachelor's or master's degrees in which you were graduated, are about the physical properties of petroleum rock and contribute through it to the development of the Algerian oil and gas fields, including production methods and equipment inside and outside the fields, both in Central laboratories for rock samples in universities or scientific or technical research centers for petroleum companies. I also hold a

EXPERIENCES

**INVENTOR, RESEARCHER IN THE HYDROCARBONS SECTOR
UNIVERSITY OF KASDI MERBAH , HIGHER EDUCATION AND
SCIENTIFIC RESEARCH** OUARGLA, ALGERIA — 2010 May 2012

Accomplishments:

- Studious university student ,contribution to scientific research petrophysical parameterization (invention 2012-Algerian National Institute of Industrial Property INAPI)
- Participation in the 2nd innovation fair 08 to 10 December 2012 organized by ANIIP Safex –Algiers (Ministry of Industry)
- Participation in the 4th trade fair for oil and gas equipment and services 31 January to 3 February 2012 (Hassi Messaoud).
- Participation in the 2nd international exhibition (Products and services supplier) March 6 to 9, 2012 – Hassi Messaoud (Ministry of Energy and Mines)

**NATIONAL AGENCY FOR THE VALORIZATION OF RESEARCH AND
TECHNOLOGICAL DEVELOPMENT RESULTS (ANVREDET)ALGIER,
ALGERIA** — 10 August 2015-05 February 2018

Accomplishments:

- Innovative project leader (invention)
- Develop and promote scientific research Development of oil and gas fields (certificate of addition-invention 2016-Algerian National Institute of Industrial Property)

LEVEL 2 ANALYSIS TECHNICIAN – DC-RDT/DLCC- SONATRACH

The National Petroleum Company, Central Directorate for Research and Technological Development

HASSI MESSAOU, ALGERIA — 03 OCT 2017-05 JUIN 2018

Accomplishments:

Conventional analysis on carrots

- Carrots processing
- Imaging and gamma ray
- Core analysis
- Preparing the plugs
- Dean Stark fluid extraction
- Retor distillation
 - measurement :
Porosity, Solid volume ,Total volume (mercury pump),Grain density, permeability,
 - petrophysical properties under high confining pressure (CMS300)
 - Estimation of fluid saturations
 - Carrot analysis report

**PRINCIPAL TECHNICIAN IN GAS LEAK DETECTION AND
INVESTIGATION –(RSF) SONELGAZ**

BORDJ BOU ARRERIDJ, ALGERIA — 4 mai 2014-26 mars 2016

National Electricity and Gas Company, gas technical division

Accomplishments:

- Systematic searches for gas leaks

certificate of application engineer in the field of public works, where the graduation memo was about the first technology used in Africa, which is the paid bridge technology with a length of more than eight hundred meters in the center of the capital of Algeria with an Italian partnership. I am working on the development of this The technology is theoretically compatible with the nature of the road network inside and outside the Algerian cities

Languages

- English: Intermediate
- French: Proficient
- Arabic: Fluent

SKILLS

- Innovation
- Mechanical workshop
- Scientific research
- Computer skills
- Ms office apps
- Desk

SENIOR TECHNICIAN IN PUBLIC WORKS - Algerian Company of Road Works and Crushing- Benbrahim (SATRECH), OUARGLA, ALGERIA — 26 march 2013- 31 January 2014

Accomplishments:

- Public works supervisor in career of haod hamra ouargla (Exploitation Sands, pebbles and aggregates, crushing)

APPLICATION ENGINEER ,PUBLIC WORKS SUPERVISOR- HYDROFEN ROADS COMPANY

BORDJ BOU ARRERIDJ, ALGERIA — 01 march 2011-29 February 2012

Accomplishments:

- Public works supervisor (realization route in wilaya of BISKRA)

SENIOR TECHNICIAN IN PUBLIC WORKS -INTERNATIONAL DESIGN OFFICE - BUILDING AND PUBLIC WORKS LABORATORY - (ALSER COMPANY)

BORDJ BOU ARRERIDJ, ALGERIA — 10 August 2009-10 August 2010

Accomplishments:

- Participation in urban development studies (city of BBA)

EDUCATION

MASTER'S DEGREE IN PETROLEUM PRODUCTION UNIVERSITY OF OUARGLA — 2019-2021

Graduation thesis theme :

INTEGRATED CHARACTERIZATION OF RESERVOIRS FOR THE EVALUATION OF FLOW UNITS OF THE ANISIMETRIC RESERVOIR (RA), CASE OF HASSI MESSAOUD FIELDS

BACHELOR'S DEGREE IN PETROLEUM PRODUCTION UNIVERSITY OF OUARGLA — 2018-2019

Graduation thesis theme :

THE DIFFERENT OIL TREATMENT PROCESSES IN A CRUDE OIL PRODUCTION PLANT (CENTRAL PROCESSING FACILITIES), CASE OF HASSI BERKINE OIL FIELD

UNIVERSITY DEGREE IN APPLIED STUDIES IN HYDROCARBON PRODUCTION UNIVERSITY OF OUARGLA — 2009-2012

Graduation Report Title :

THE WELL SERVICE (PRODUCTION, WATER AND GAS INJECTION WELLS), CASE OF HASSI BERKINE OIL FIELD

HIGH TECHNICIAN CERTIFICATE IN PUBLIC WORKS AND CONSTRUCTION, SPECIALIZING IN PUBLIC WORKS MANAGEMENT. TECHNOLOGICAL INSTITUTE OF PUBLIC WORKS AND BUILDING OF KOUBA Old KOUBA -ALGIERS — 2007-2009

Graduation thesis theme :

STUDY AND CONSTRUCTION OF A VIADUCT BRIDGE PUSHED IN 2 X 2 LANES WITH A TOTAL LENGTH OF 321 ML LINKING BOULEVARD OULMANE KHELIFA TO THE ANNASSERS PLATEAU, ALGIERS PROVINCE Cite RIAD EL FETH

**APPLICATION ENGINEER DIPLOMA, PUBLIC WORKS OPTION.
CNAT(NATIONAL CENTER FOR STUDY AND ANIMATION OF THE
COMPANY OF THE BUILDING, PUBLIC WORKS AND HYDRAULICS)
of Algiers — 2009-2010**

Graduation validate :

VALIDATION OF THE WRITTEN AND ORAL TEST AT THE LEVEL OF THE NATIONAL
HIGHER SCHOOL OF PUBLIC WORKS OF ALGIER (OLD KOUBA)

TRAINING COURSES

**TRAINING COURSE IN WEATHERFORD OIL SERVICES COMPANYSY
PERMEAMETER AND POROSIMETER IN LABORATORIES**

— 07 -09 NOVEMBER 2017- HASSI MESSAOUD

**TRAINING COURSE IN THE GLOBAL PATENT FILING SYSTEM
WIPO NATIONAL WORKSHOP ON PCT PATENT COOPERATION TREATY**

- **ORGANIZED BY:**

WORLD INTELLECTUAL PROPERTY ORGANIZATION

- **IN COOPERATION WITH:**

ALGERIAN NATIONAL INSTITUTE OF INDUSTRIAL PROPERTY

PROGRAM: ESTABLISHED BY THE INTERNATIONAL BUREAU OF WIPO

— 26 -27 September 2017- ALGIERS ALGERIA

**TRAINING COURSE IN WORKING SESSION SUPPORT PROCESS
NATIONAL AGENCY FOR THE VALORIZATION OF RESEARCH AND
TECHNOLOGICAL DEVELOPMENT RESULTS (ANVREDET)**

- **ACTION TO BE TAKEN FROM THE SUPPORT PROCESS**
- **ESTABLISHMENT OF THE ROADMAP**

— 13 October 2016- ALGIERS ALGERIA

— 10 June 2015- ALGIERS ALGERIA

- **WORKSHOP ON ENTREPRENEURSHIP, CONCEPT AND
DEVELOPMENT, TECH CONCEPTS OF THE BUSNISS MODEL,
TECHNICAL AND ECONOMIC CONCEPTS OF VALUATION**

— 29 November 2015- ALGIERS ALGERIA

**TRAINING COURSE IN ELECTRICITY AND GAS TRAINING
INSTITUTE (IFEG-SONELGAZ) SYSTEMATIC SEARCH FOR GAS LEAKS**

— 14 -18 December2014-AIN MLILA (OUM ELBOUAGHI)

WORKING SESSION

**GENERAL DIRECTION OF INDUSTRIAL COMPETITIVENESS – DIVISION
OF SKILLS DEVELOPMENT AND MANAGEMENT AT THE MINISTRY OF
INDUSTRY, SME AND INVESTMENT PROMOTION**

- **PROMOTION OF INVENTION AND RESEARCH**

— 23 January 2013- ALGIERS ALGERIA

**TRAINING COURSE IN BERKINE OIL GROUP SONATRACH -ANADARKO
WELL SERVICE— 09 April -07 may 2012- HASSI BERKINE**

TRAINING COURSE IN BUILDING ENGINEERING OFFICE

Follow-up study and realization of construction projects.

— 02 January 2008 -07 January 2009 - BORDJ BOU ARRÉRIDJ

**TRAINING COURSE IN THE ALGERIAN COMPANY FOR
INFRASTRUCTURE STUDIES (SAETI)**

**study and construction of a push bridge and road hopper at the crossroads
of OULMANE KHELIFA — 02 march -30 June 2009 – ALGIER**

**TRAINING COURSE IN DESCARTES SCHOOL
AUTOCAD ARCHITECTURAL DRAWING SOFTWARE**

— 02 DECEMBER 2008 -06 FEBRUARY 2009 - ALGIER

**TRAINING COURSE IN EASTERN PUBLIC WORKS LABORATORY(LTPE)
discriminative and non-discriminative essay laboratories ,soil test, building
materials testing ,test and study of concrete formulation, bitumen
pavement tests— 01june -31 July 2008- BORDJ BOU ARRÉRIDJ**

REFERENCES

Available upon request