

Curriculum Vitae

Biography

Name: Ellio Monteiro Vasconcelos Gomes

Nationality: American

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Address: 408 Bedford St, Cumberland, MD 21502

Objective

Any entry level Petroleum and Natural Gas Engineer, which includes Drilling Production or Reservoir Engineer, positions with Oil and Gas Company.

Education

West Virginia University:

Bachelor of Science Degree in Petroleum and Natural Gas Engineering 2009

Minor in Geology

Major GPA: 3.92 (Scale of 4.0)

Overall GPA: 3.61 (Scale of 4.0)

Allegany College of Maryland

Attended 2004-2006

Allegany High School:

High School Diploma 2004

Academic Awards

West Virginia University:

College of Engineering and Mineral Resources

Graduated Cum Laude- Spring 2009

Dean's List- fall 2007, spring 2008, fall 2008, spring 2009

National Golden Key Member

Allegany College of Maryland:

Mu Alpha Theta- 2005

Phi Theta Kappa- 2005

National Honor Society of Two-Year College

Work Experience

West Virginia University:

Senior Design Advisor: Dr. Shahab D. Mohaghegh, Ph.D.

Senior Design Position: Team Leader

Senior Design Title: Top-Down Surface Reservoir Modeling for Dominion Gas Indiana, Pa- 2009

Description:

The project aimed to maximize the production and profitability of Dominion Gas by identifying infill drilling locations, remaining reserve, field recovery factor, and under-performing wells by using the innovative top-down full field subsurface modeling technique. Unlike common conventional reservoir simulations, this pattern builds a realization of the reservoir starting with well production behavior. Its simplicity and time saving characteristics give this approach an advantage over the more familiar methods which require tedious, expensive, and time consuming model building. The top-down process initially uses production data and can incorporate well logs, for example, as necessary. Research found that optimal fields of fifty wells or more produce the most accurate results, making this approach beneficial to field development.

Professional Affiliation

Society of Petroleum Engineer 2006-Present

American Association of Drilling Engineer 2007-Present

National Society of Black Engineers 2006-Present

Technical and Professional Skills

Acquainted with Petroleum Engineering courses such as: Drilling, Production, Applied Petroleum Reservoir, Oil and Gas Property Evaluation and Natural Gas Engineering, as well as Formation Evaluation and FracCade Stimulation.

Acquired fundamental engineering knowledge and principals as well as verbal and writing skills Comfortable with numerous engineering software which includes, *Visual Basic, Mat lab, Excel, Schlumberger PipeSim, and Frac- Cade Stimulation.*

Part of several academic group projects to enhance gas and oil production using production, drilling and reservoir engineering techniques.

Acquired the necessary skills to understand and solve petroleum engineer problems. Ethically and professionally driven at all circumstances.

Leadership Skills

Leader of three petroleum engineer senior design projects- WVU:

Coal-Bedded Methane Reservoir

Hydraulic Fracture Using Frac-Cade Software

Top-Down Full Field Subsurface Reservoir Modeling

Treasury of Tutoring Club-ACM

President of Chess Club-HS

Life Motivation

All my life I thrived to be successful and have been self motivated. I moved from Angola to the United States of America in pursuit of a better education. After eight years of persistence and a drive to succeed, I have achieved a Bachelor of Engineering degree and a minor in Geology.

I graduated at the top of my class in Petroleum and Natural Gas Engineering from West Virginia University with a 3.91 GPA. I am a reliable, innovative, and responsible individual looking to initiate my young career with a prosperous petroleum company.

Language Skills

Portuguese- Native Language

English-speak fluently and read/write with high proficiency

Spanish- speak, read, and write with basic competence

Activities

Allegheny College of Maryland Soccer Team- 2006

Allegheny High School Soccer Team- 2003

Enjoy playing chess, video games, and basketball

References

Zachary Allman

Engineer I

EQT Production

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Sam Ameri

Professor and Chair

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