



Ovaid Mehmood

Young Petroleum Engineer



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July 23, 1990

Why *Ovaid*?

- Proficient, motivated, and dynamic petroleum & gas engineer holds sound comprehension of analyzing geological data, selecting equipment, and implementing techniques in drilling operations; adept at devising effective drilling methods and preventing risks right from selection of drilling site to inception and completion of work
- Competent individual possesses strong technological flair and academic outlook into advanced principles of fields and wells, including operations, production, completions, formation evaluation and reservoir engineering. Efficient at managing and overseeing drilling work, resolving critical issues and dealing with emergencies
- Task focused individual equipped with exceptional learning abilities able to bring efficiency in company's operations. Adept at EndNote, OriginPro and Edraw Max with insights into engineering designs

CORE STRENGTHS & ENABLING SKILLS

- Petroleum & Gas Engineering
- Operations Management
- Field Development
- Formation Evaluation
- Edraw Max & OriginPro
- EndNote & Chem Draw
- MBAL & Python
- Risk Assessment & Mitigation
- Team Building & Leadership Skills
- MS Office
- Analytical Skills
- Communication & Presentation Skills

PROFESSIONAL EXPERIENCE

Capital Engineering Services, Islamabad, Pakistan

Worked as "*Admin Assistant*", November 2019 – Present

Responsibilities/Accomplishments:

- Accurately managing and maintaining company's cash flow and retaining high statistical accuracy. Meticulously collecting and verifying timekeeping information from site supervisor & staff held at multiple sites while demonstrating accurateness, thoroughness, and orderliness in performing work assignments
- Efficiently providing guidance and support to administration staff to perform their duties effectively and achieve operational objectives. Adroitly coordinating with government organization for enlistment / registration of firm; assuring smooth operations of tender documents

Additional Experience:

- ✓ Worked as "*Research Assistant*" at SCME, NUST, Islamabad, Pakistan (March 2018 – March 2019)
- ✓ Worked as "*Intern*" at Pakistan Petroleum Limited, Karachi, Pakistan (July 2013 – August 2013)
- ✓ Worked as "*Intern*" at Oil and Gas Development Company, Islamabad, Pakistan (May 2013 – June 2013)

PROFESSIONAL CERTIFICATIONS

- ✓ Certificate in "*Emotional intelligence (EQ)*", by Pakistan Engineering Council, Islamabad, Pakistan (2021)
- ✓ Certificate in "*Employability Skills*", by Pakistan Engineering Council, Islamabad, Pakistan (2020)
- ✓ Certificate in "*Freelancing*", by digiskills.pk, Pakistan (2019)
- ✓ Certificate in "*Creative Writing*", by digiskills.pk, Pakistan (2019)
- ✓ Attended workshop in "*Advanced Analytical Techniques*", SCME, NUST, Islamabad, Pakistan (2019)
- ✓ Certificate in "*Microsoft Office Certification*", by Microsoft, Pakistan (2017)

PROFESSIONAL QUALIFICATION

SCME, NUST, Islamabad, Pakistan (September 2016 – June 2019)

MS – Chemical Engineering *CGPA*: 3.30/4.00

Dawood University of Engineering & Technology, Karachi, Pakistan (February 2011– February 2015)

BE – Petroleum & Gas Engineering *CGPA*: 3.45/4.00

MS Thesis:

- ✓ Analysis of CO₂/CH₄ gas permeation of gamma-cyclodextrin based polymeric mixed matrix membrane

Final Year Project:

- ✓ Calculations & factors affecting performance of nitrogen kick-off job through coiled tubing unit: case study

Memberships:

—Honorable member of **Pakistan Engineering Council- PEC (PEC # 02506)**

—Honorable member of **Society of Petroleum Engineer (SPE)**

Publications:

Published & Accepted:

- ✓ **Ovoid Mahmood**, Dr. Sarah Farrukh, Dr. Arshad Hussain, Ayesha Rehman, Yangxian Liu, Sajid Butt (2020). Optimization analysis of PU based mixed matrix gas separation membranes by incorporation of gamma-cyclodextrin-MOF
- ✓ **Ovoid Mahmood**, Dr. Sarah Farrukh, Dr. Arshad Hussain, Dr. Muhammad Ayoub, (Under review). Optimization analysis of CA based mixed matrix gas separation membranes by incorporation of gamma-cyclodextrin-MOF. Greenhouse gases; science and technology.

Submitted in Journal:

- ✓ Ayesha Raza, Dr. Sarah Farrukh, Dr. Arshad Hussain, Dr. Imran Ullah Niazi, Arfan Othman, **Ovoid Mahmood** (Under review). Enhanced gas separation performance of blended cellulose acetate membranes
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