

## **résumé**

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### **EDUCATION:**

- 2010 Ph.D., Reservoir engineering of oil and gas wells, Al-Baath University, Faculty of Chemical and Petroleum Engineering.
- 2000 Master, in reservoir engineering of oil and gas wells, Al-Baath University, Faculty of Chemical and Petroleum Engineering.
- 1995 Postgraduate diploma in drilling and production engineering of oil and gas wells, Al-Baath University, Faculty of Chemical and Petroleum Engineering.
- 1988 Bachelor degree in petroleum engineering, Al-Baath University, Faculty of Chemical and Petroleum Engineering.

### **HONORS AND AWARDS:**

- 1988 Academic excellence award for the bachelor degree.
- 2010 OAPEC award for scientific research for about “results of applying modern technologies in petroleum exploration and production operations in the Arabic countries and its economic Recovery”.
- 2017 Award of petroleum media in the Arab world for about “role of modern media in spreading and promoting the petroleum culture in the gulf society”.

### **EMPLOYMENT EXPERIENCE:**

- 2017 to date Teaching at the Syrian Private University, Faculty of petroleum Engineering, (Characteristics of reservoir rocks, Oil reservoir engineering (1), Natural gas reservoirs engineering-Well testing, Oil reservoir engineering (2))
- 2016-2017 Teaching at Al-Furat University, Faculty of petrochemical industries Engineering, Student Teaching Center of petrochemical Industries Engineering, (Theory of reliability and the optimum solution, Physical Chemistry of the giganticmolecules compounds, Technology of detergent industry).
- 2011-2017 Teaching at Al-Furat University, Faculty of petrochemical industries Engineering, Department of Petroleum Engineering, (Enhanced oil recovery (1), Petro physics (1), Reservoir engineering (1), Gas reservoir engineering, Enhanced oil recovery (2), Petro physics (2), Oil reservoir engineering (2), Gas production engineering).

1988-2013 Teaching at Al-Baath University, the Faculty of Chemical and Petroleum Engineering, (General Geophysics, Petrography, Geochemistry of oil and gas, Regional petroleum geology, Geophysics of oil and gas wells, Reservoir and production engineering, Oil reservoir engineering, Gas reservoir engineering (1), Oil reservoir engineering (2), Oil reservoir (3), Enhanced oil recovery), Department of Petroleum Engineering).

### **RELEVANT PROFESSIONAL EXPERIENCE:**

2002 Training courses at Al-Tayyem field (Al-Furat petroleum company).  
2002 Training courses at Al-Omar field (Al-Furat petroleum company).  
ICDL courses.

### **COMMITTEE MEMBERSHIP**

2017 Member of the educational credential assessment committee at the faculty of petroleum engineering, Syrian Private University.  
Member of national committee of scientific and technologies knowlegment morals.  
  
Member of authorship and publishing committee at Al-Furat university.  
Member of examining graduate assistances at Al-Furat university.

2013- 2015 Head of dissertations arbitration committees of petroleum engineering department and petrochemical industries engineering at Al-Furat university.

2008-2009 Member of the board of petroleum engineering department at Al-Baath university.  
Member of dissertations arbitration committees of the petroleum engineering department at Al-Baath university.

1997-1998 Member of the board of petroleum engineering department at Al-Baath university.

### **Managerial Skills**

2013-2014 Deputy dean for scientific affairs of the faculty of petrochemical engineering at Al-Furat university.

2014-2016 Dean of the faculty of petrochemical engineering at Al-Furat university.

2015-2016 Head of occupation practice at Al-Furat university.

## **PUBLICATIONS, TRANSLATIONS & CONTRIBUTIONS:**

### **Books:**

2017 Enhanced oil recovery (2) - Al-Furat University.

### **Articles:**

- 2018 Studying the effect of alkaline flooding for increasing oil displacement factor in Dero field- Journal of mining and petroleum engineering- Egypt- 2017 (being processed to be published for the Syrian Private University).
- 2017 Using anionic surfactants for increasing the displacement factor in Al-Jeribeh producing formation of Dero field- Journal of mining and petroleum engineering- Egypt.
- 2016 Effect of Components concentration of the (ASP) chemical flooding solution on the (oil/ASP) phase behavior- Journal of mining and petroleum engineering- Egypt.
- 2016 The effect of the efficiency of the (ASP) chemical flooding method on the displacement factor and rehydration ratio after the efficiency of water flooding is ended in Dero field- Journal of mining petroleum engineering- Egypt.
- 2011 Using the (ASP) chemical flooding method for increasing the oil displacement factor in Dero field- Journal of petroleum and Arabic cooperation- Kuwait.
- 2009 Empirical determination of the quantities of xanthan gum polymer lost by the statically balanced adsorption on the carbonate rock- Journal of mining and petroleum engineering- Egypt.
- 2009 The effect of salinity and temperature on the phase behavior (oil/ASP) - Journal of mining and petroleum engineering- Egypt.
- 2009 Determining the ideal concentrations of the components of the chemical flooding solution (ASP) that achieve a minimum (IFT) and maximum viscosity when injected in the formation- Journal of mining and petroleum engineering- Egypt.
- 2009 A lab study of the factors affecting the phase behavior (oil/ASP solution)- Journal of Al-Baath University.
- 2009 The effect of the concentration change of the (DDBSNA 1223L) surfactant in the (ASP) chemical injecting solution on the phase behavior (oil/ASP solution)- Journal of Al-Baath University.
- 2007 Technology of Isolation Water Cones by Using Polymers- Journal of mining and petroleum engineering- Egypt.
- 1999 Enhancing oil production form reservoirs by chemical methods- Journal of Al-Baath University.

- 1999 Advantages of using alcoholic acid in the enhancing operations of oil production- Journal of Al-Baath University.
- 1999 Factors affecting the efficiency of using polyacrylamide in the polymer flooding operations- Journal of Al-Baath University.

#### **CONFERENCE PAPERS:**

- 2015 Scientific symposium about oil pollution in Dier-Ezzor city of Syria and its impact on the human and environment- Al-Furat University- Syria- 2015 (Lecturer with scientific research).
- The third petroleum media conference- United Arab Emirates- Abu-Dhabi- 2017 (participant with scientific research).
- 2011 The eighty-seventh conference of The Organization of Arab Petroleum Exporting Countries (OAPEC) Cairo- Egypt- 2011 (Lecturer with scientific research and to receive the organization award).
- 2009 The Eighth Syrian Egyptian conference in chemical and petroleum engineering- Al-Baath University- Syria- 2009 (Lecturer with scientific research).
- 2009 The Eleventh international conference for mining, minerals and petroleum engineering- Sharm –Elshaikh- Egypt- 2009 (Lecturer with scientific research).
- 2008 The second petroleum engineering symposium in cooperation with the Syrian Petroleum Company- Al-Baath University- Syria- 2008 (Lecturer with scientific research).
- 2007 The Seventh Egyptian Syrian conference in chemical and petroleum engineering- Suez- Canal University- Egypt- 2007 (Lecturer with scientific research).
- 2001 The Fourth Syrian Egyptian conference in chemical and petroleum engineering- Al-Baath University- Syria- 2001 (Lecturer with scientific research).
- 1996 The first petroleum engineering symposium in cooperation with the Syrian Petroleum Company- Al-Baath University- Syria- 1996 (Lecturer with scientific research);

#### **PUBLIC LECTURES:**

- 2015 Oil pollution and its impact on the human and environment- Dier Ezzor.
- 2011 Using the (ASP) chemical flooding method for increasing the oil displacement factor in Dero field- SPC.

#### **LANGUAGES:**

English

#### **MEMBERSHIPS:**

None.