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* **بكالوريوس في الهندسة الكيميائية – جامعة الملك سعود (1406-1407 هـ)**
* **ماجستير في الهندسة الكيميائية – جامعة مينيسوتا – الولايات المتحدة (1990 م)**
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* + - **عميد كلية الهندسة 1432-1438**
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    - **عضو مجلس أمناء جامعة الأعمال والتكنولوجيا – جدة 1434-الان**
    - **وكيل عمادة الدراسات العليا 1428-1431هـ**
    - **عضو مجلس عمادة الدراسات العليا 1428-1431هـ**
    - **عضو المجلس العلمي بجامعة الملك سعود – ممثل لكلية الهندسة 1428-**1431هـ
    - **رئيس قسم الهندسة الكيميائية 1424- 1428**
    - **عضو مجلس قسم الهندسة الكيميائية – جامعة الملك سعود 1415- .**
    - **عضو مجلس كلية الهندسة – جامعة الملك سعود 1419-1420هـ.**
    - **عضو مجلس مركز البحوث – كلية الهندسة 1423-1424هـ.**
    - **عضو مجلس إدارة الهيئة الوطنية لتنفيذ اتفاقية حظر الأسلحة الكيميائية ممثلا لوزارة التعليم العالي 1418-1422 هـ.**

**اللجان**

* **-مقرر لجنة التعييينات بالمجلس العلمي -جامعة الملك سعود 1428-1431هـ.**
* **-عضو لجنة الخطة الإستراتيجية لعمادة البحث العلمي - جامعة الملك سعود 1431هـ.**
* **-مقرر لجنة اعداد خطة أكاديمية لكليات الهندسة بجامعة الملك سعود بناء على خطة جامعة سنغافورة الوطنية - وكالة الجامعة للشؤون التعليمية والأكاديمية 1429 هـ**
* **-عضو لجنة تقويم أداء اعضاء هيئة التدريس - كلية الهندسة 1428-1429هـ**
* **-عضو لجنة اعداد الخطة الأكاديمية لكلية الهندسة - 1429هـ**
  + **عضو لجنة تفعيل دورالواجبات المنزلية في المقررات الدراسية - وكالة الجامعة للشؤون الأكاديمية والتعليمية 1428-1429هـ**
  + **عضو لجنة مراجعة الخطة الأكاديمية بقسم الهندسة الكيميائية -1429هـ**
  + **عضو لجنة المحررين في مجلة جامعة الملك سعود -العلوم الهندسية 1422-1424هـ.**
  + **عضو في لجنة إعداد برنامج التعليم التعاوني بكلية الهندسة 1419-1420هـ.**
  + **مقرر لجنة إعداد الجداول – قسم الهندسة الكيميائية 1415-1419هـ. 1421-1424هـ.**
  + **مقرر لجنة المعامل والأجهزة – قسم الهندسة الكيميائية 1419-1421هـ**
  + **عضو في لجنة إعداد التقرير السنوي – قسم الهندسة الكيميائية 1418-1419هـ**
  + **عضو في لجنة مشاريع التخرج - – قسم الهندسة الكيميائية 1419-1420هـ.**
  + **مقرر للجنة التنظيمية لندوة "هندسة المواد" المنعقدة بقسم الهندسة الكيميائية 1420هـ.**
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**Degrees**

1. Ph. D. – Chemical Engineering, University of Minnesota, Minnesota, U.S.A, 1994, Thesis Title : “Dynamics of an autocatalytic reaction in a membrane Reactor”

2. M.S. - Chemical Engineering, University of Minnesota, Minnesota, U.S.A, 1990, Thesis Title : “ Feedback control of a countercurrent moving bed reactor”

3. B.S. - Chemical Engineering, King Saud University, Saudi Arabia

**Academic Appointments**

1. Professor and Dean, College of Engineering, 2010-2016
2. Professor and Vice-Dean, Deanship of the Graduate Studies, 2007-2010
3. Professor and Head, Chemical Engineering Department, 2005-2007
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[Abdelhamid Ajbar](http://www.researchgate.net/researcher/71062080_Abdelhamid_Ajbar), [Khalid Alhumaizi](http://www.researchgate.net/researcher/70861970_Khalid_Alhumaizi), [Mustafa Soliman](http://www.researchgate.net/researcher/77523444_Mustafa_Soliman), Modeling and simulations of a reformer used in direct reduction of iron, [Korean Journal of Chemical Engineering](http://www.researchgate.net/journal/0256-1115_Korean_Journal_of_Chemical_Engineering) (Impact Factor: 1.06). 01/2011; 28(12):2242-2249. DOI:10.1007/s11814-011-0122-5  [M. Al-haj Ali](http://www.researchgate.net/researcher/72643496_M_Al-haj_Ali), [A. Ajbar](http://www.researchgate.net/researcher/8922882_A_Ajbar), [E. Ali](http://www.researchgate.net/researcher/73096780_E_Ali), [K. Alhumaizi](http://www.researchgate.net/researcher/70861970_K_Alhumaizi) , Study of cyclic operation of RO desalination process, [The Canadian Journal of Chemical Engineering](http://www.researchgate.net/journal/1939-019X_The_Canadian_Journal_of_Chemical_Engineering) (Impact Factor: 1). 11/2010; 89(2):299 - 303. DOI:10.1002/cjce.20407[Abdelhamid Ajbar](http://www.researchgate.net/researcher/71062080_Abdelhamid_Ajbar), [Khalid Alhumaizi](http://www.researchgate.net/researcher/70861970_Khalid_Alhumaizi), [Ahmed Ibrahim](http://www.researchgate.net/researcher/83003342_Ahmed_Ibrahim), [Mohammad Asif](http://www.researchgate.net/researcher/77364872_Mohammad_Asif), Hydrodynamics of gas fluidized beds with mixture of group D and B particles, [The Canadian Journal of Chemical Engineering](http://www.researchgate.net/journal/1939-019X_The_Canadian_Journal_of_Chemical_Engineering) (Impact Factor: 1). 05/2010; 80(2):281 - 288. DOI:10.1002/cjce.5450800213M. Alhaj Ali, A. Ajbar, E. Ali & K. 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Elnashaie “Chaotic behavior of a non isothermal fluidized bed catalytic reactor under conventional PID control” International Conference on Chaos and Fractals in Chemical Engineering, Rome, Sept. 2-6, 1996. * K. Alhumaizi and S. Elnashaie, “ Control strategies of industrial fluid catalytic cracking units for the production of high octane number gasoline”, The Joint Saudi-Japanese Lecture Series on Biotechnolgy, membrane separation and catalytic processes, KACST, Riyadh, 1995. * K. Alhumaizi and P. Doutidis, “ Output feedforward/feedback control of nonlinear processes”, AICHE annual meeting, Miami, USA, 1994. * K. Alhumaizi and R. Aris, “Dynamics of a coupled autocatalytic reaction in a membrane reactor”, AICHE annual meeting, St. Louis, USA, 1993. |
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