

السيرة الذاتية



البيانات الشخصية:

- 1- الاسم: إحسان خلف رثيع
- 2- محل وتاريخ الولادة: بغداد 10-11-1977
- 3- الجنس: ذكر
- 4- محل السكن: الحباينة-الانبار
- 5- البريد الالكتروني: ihsan.irthiea@uoanbar.edu.iq
- 6- الهاتف: 07801941501

الشهادة العلمية:

2009-2013

دكتوراه في الهندسة الميكانيكية – التصميم والتصنيع الامثل للقوالب.
جامعة كلاسكو – المملكة المتحدة

عنوان الأطروحة: Process Analysis and Design in Micro Deep Drawing Utilizing a Flexible Die
المشرفين: د.غراهام كرين و د.صفا هاشم - جامعة كلاسكو – المملكة المتحدة

2003-2001

ماجستير في الهندسة الميكانيكية – تطبيقي – تحليل إجهادات
جامعة الانبار – العراق

عنوان الأطروحة: Effect of Internal Pressure of Voids on Stress Distribution of a Plate
Subjected to External Tensile Loads

المشرف: د.سومر متي داود – جامعة بغداد

1999-1995

بكلوريوس هندسة ميكانيكية
جامعة الانبار – العراق

عنوان البحث: Effect of Nitridation on metal surface hardness

المشرف: د.رجب محمد حسين - جامعة الانبار

الوظائف التي شغلها:

تدريسي في كلية الهندسة جامعة الانبار – العراق منذ 2002 الى حد الان.

البحوث المنشور:

المؤتمرات:

- Ihsan Irthia, Graham Green and Safa Hashim, "Investigation of Micro/Milli Flexible Deep Drawing Process", 14th International Conference on Advances in Materials and Processing Technologies (AMPT 2011), Istanbul/Turkey.

الدوريات:

- Kriama, A., Green, G., Dobson, P., and Irthia, I., "Nano/microfabrication of three-dimensional device structures using a multilayered mould approach", Proceedings of the Institution of Mechanical Engineers Part B: Journal of Engineering Manufacture, Vol. 225 (8) (2011) pp. 1319-1329.
- Ihsan Irthia, Graham Green and Safa Hashim, "Investigation of Micro/Milli Flexible Deep Drawing Process", Advanced Materials Research Vol. 445 (2012) pp. 241-246.
- Ihsan Irthia, Graham green, Safa Hashim and Abdulbast Kriama, "Experimental and numerical investigation on micro deep drawing process of stainless steel 304 foil using flexible tools", International Journal of Machine Tools & Manufacture Vol. 76 (2014) pp. 21-33.

المؤهلات في مجال الحاسوب:

Microsoft word, Microsoft excel, Microsoft power point, Ansys software, Abaqus software, Solidworks software.

العضوية:

عضو في نقابة المهندسين العراقية منذ 2001.

اللغات التي يجيدها:

- العربية
- الانكليزية

Curriculum Vitae

Personal information:

Surname(S): Irthiea

First name: Ihsan

Middle name: Khalaf

Data of birth: 10/11/1977

Place of birth: Baghdad

Address: : Habbanyiah-Anbar-Iraq

Nationality: Iraqi

Gender: Male

Phone: 00964 7801941501

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Education

2009-2013

PhD in Mechanical Engineering/Die Design and Manufacture Optimization.

University of Glasgow - United Kingdom.

Thesis title: Process Analysis and Design in Micro Deep Drawing Utilizing a Flexible Die.

Supervisors: Dr. Graham Green and Dr. Safa Hashim - University of Glasgow – UK.

2001-2003

M.Sc. in Mechanical Engineering-Applied-Stress Analysis.

University of Anbar - Iraq.

Thesis title: Effect of Internal Pressure of Voids on Stress Distribution of a Plate Subjected to External Tensile Loads.

Supervisors: Dr. Somer M. Dawood – University of Baghdad.

1995-1999

B.Sc. in Mechanical Engineering.

University of Anbar - Iraq.

Project title: Effect of Nitridation on metal surface hardness.

Supervisor: Dr. Rejab Mohammed Hussein – University of Anbar

Teaching experience :

- I have 14 years-experiences in academic teaching of different stages in the mechanical engineering department - University of Anbar.
- I have taught the following subjects:
 - Mathematics - First and second stages (2002-2004).
 - Engineering Mechanics (Static) - First stage (2003-2006).
 - Engineering Mechanics (Dynamics) - Second stage (2003-2006).
 - Strength of Materials - Second stage (2003-2007).
 - Mechanical Drawing - Second stage (2004-2008).
 - Mechanical Engineering Design (Elements of Machines) - Fourth stage (2006-2009).
 - Mechanical Engineering Design (Elements of Machines) -Fourth stage (2014-2016).
 - Engineering Control – Fourth stage (2014-2015).
 - Theory of Vibrations - Fourth stage (2005-2008).
 - Engineering Tribology - M.Sc. Design (2013-2014).
 - Mechanical Behaviors of Materials – M.Sc. (2014-2016)

Employment:

2002-2013: Member of the Teaching Staff In the College of Engineering in University of Anbar - Iraq.

Publications:

- Kriama, A., Green, G., Dobson, P., and Irthiea, I., “Nano/microfabrication of three-dimensional device structures using a multilayered mould approach”, Proceedings of the Institution of Mechanical Engineers Part B: Journal of Engineering Manufacture, Vol. 225 (8) (2011) pp. 1319-1329.
- Ihsan Irthiea, Graham Green and Safa Hashim, “Investigation of Micro/Milli Flexible Deep Drawing Process”, Advanced Materials Research Vol. 445 (2012) pp. 241-246.
- Ihsan Irthiea, Graham green, Safa Hashim and Abdulbast Kriama, “Experimental and numerical investigation on micro deep drawing process of stainless steel 304 foil using flexible tools”, International Journal of Machine Tools &

Manufacture Vol. 76 (2014) pp. 21-33.

Conferences:

- Ihsan Irthia, Graham Green and Safa Hashim, "Investigation of Micro/Milli Flexible Deep Drawing Process", 14th International Conference on Advances in Materials and Processing Technologies (AMPT 2011), Istanbul/Turkey.

Membership:

2001-Up to date- Member of the Iraqi Engineering Society.

professional activities :

- Postgraduate Demonstrator. Regularly supervise undergraduate students and have supervised the undergraduate research projects of 8 final year students.
- I have led several seminars for undergraduates in the mechanical engineering department - College of Engineering - University of Anbar-Iraq.

Languages:

- Arabic
- English