

Curriculum Vitae

Eng. Asmaa Mostafa Rabie Khalil

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OBJECTIVE:

To obtain a responsible position in a highly regarded job where my skills and knowledge
Would be applied and developed.

PERSONAL INFORMATION:

Date of Birth: 25/8/1992

Gender: Female

Marital Status: Married and have 1 child

Nationality: Egyptian

Place of Birth: Samanoud, Gharbeya, Egypt.

EDUCATION:

Benha University – Shoubra Faculty of Engineering, Egypt

2014

B.Sc. Mechanical Engineering (Production& design)

Graduation Degree: Excellent with honour degree.

Graduation Project: FSSW (Friction Stir Spot Welding of Aluminium Alloys).

Project Degree: Excellent

Graduation Degree: Excellent with honour degree.

Graduation Project: Investigation the influence of Laser welding parameters on microstructure and mechanical properties of 1545k (Al-4.7 % Mg -0.32% Mn-0.21% Sc-0.09% Zr) alloy

Project Degree: Excellent

MEMBERSHIPS

- Member of Egyptian Engineers Syndicate

SKILLS:

Language Skills: Fluent in Arabic Language
 Very good in English (Spoken and Written) Language
 Little Information in French Language

Computer knowledge: Microsoft Windows.

- ICDL (Word, Excel, Access, PowerPoint, IT ,....).
- AutoCAD.
- Solid Works Program for Mechanical Engineering Design.
- Computer Numerical Control (CNC)

TRAINING:

1. Training in MCV Company.
2. Training and workshop in E-JUST (Egypt Japan University of Science and Technology)
 - MEMS (Micro-Electro-Mechanical Systems)

EXPERIENCES:

- Demonstrator at Integrated Technical Education Cluster Al-Ameeria from

10/2014 till 3/2015

- Teaching Assistant at shoubra faculty of engineering , Benha University .

Publications list

1. I S Loginova, A N Solonin, A S Prosviryakov, S B Adisa, A M Khalil, D P Bykovskiy, V N Petrovskiy//The structure and mechanical properties of parts elaborated by direct laser deposition 316L stainless steel powder obtained in various ways//Journal of Physics: Conference Series, 2017 (in print);
2. A. M .Khalil, I. S. Loginova, V. S. Zolotarevsky//INVESTIGATION OF INFLUENCE OF PARAMETERS OF LASER WELDING ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF Al-4.7 % Mg-0.32 % Mn-0.21 % Sc-0.09 % Zr ALLOY//Сборник материалов XVII Уральская школа-семинар металлосведов молодых ученых, том 2//2016//P. 95-100;
3. KHALIL A.M., LOGINOVA I.S., ZOLOTOREVSKY V.S., SOLONIN A.N., PROSVIRYAKOV A.S.// Investigation of laser welding parameters on microstructure and mechanical properties of 1545k aluminium alloy// Second conference “Plasma and Laser Research and Technologies”//24-27 January 2017, Moscow National Research Nuclear University MEPhI;
4. И.С. Логинова, В.С.Золоторевский, А.Н. Солонин, А. М .Халил, А.В. Поздняков//ИМПУЛЬСНАЯ ЛАЗЕРНАЯ СВАРКА СПЛАВА 1545К//Технология легких сплавов №1, 2017;
5. I. Loginova, A. Khalil, A. Pozdniakov, A. Solonin, V. Zolotarevskiy, Effect of Pulse Laser Welding Parameters and Filler Metal on Microstructure and Mechanical Properties of, Metals 2017, 7(12), 564; doi:10.