|  |  |  |  |
| --- | --- | --- | --- |
| **Anastasios Kladis**  Metallurgical  & Welding Engineer, MEng  **Personal Info:**    4th  October, 1993  location-vector-icon  Athens, Greece  αρχείο λήψης  tasoskladis@hotmail.com    (+30) 698 3171 942     |  | | --- | | *https://www.linkedin.com/in/tasos-kladis-337488175* |   C:\Users\konst\AppData\Local\Microsoft\Windows\INetCache\Content.Word\speech-512.png   * English Fluent (spoken & written) * Greek (Native)     AutoCAD ●●●●●  SAP ●●●○○  Microsoft Office ●●●●●  Microsoft Windows ●●●●●  Lab Sys/software ●●●●●  KUKA Robot Language (KRL) ●●●●○    Project Management  Design of Experiments  Strategic Planning  Data Visualization  Presentation  Teamwork  Adaptability  Experimenting  Critical Thinking  **REFERENCES**   |  | | --- | | Dr. –Ing. Spyros Papaefthymiou.  Assistant Professor in Metallurgy and Materials Technology.  National Technical University of Athens  *sppapaef@metal.ntua.gr*  Iliana Halikia, M.Sc., PhD.  Professor in Thermodynamics, Chemical Kinetics and Extractive Metallurgy Techniques  National Technical University of Athens  *halikia@central.ntua.gr*  Petros E. Tsakiridis, M.Sc., Ph.D.  Assistant Professor in Industrial Materials and Electron Microscopy  National Technical University of Athens  *ptsakiri@central.ntua.gr* |     **HOBBIES - ACTIVITIES**   * Athletics * Music 10 years * Conference – Exhibition attendance * Traveling * Reading     **VOLUNTEERING**   * Tactical National Blood Donator (0+) | **WORK EXPERIENCE**  **R&D Welding Engineer November 2021-Today**  **Sunlight Group SA**  Sunlight Group Energy Storage Systems is a world-leading technology company and provider of integrated and innovative energy storage solutions. Its expertise lies in the development, production and distribution of lead-acid and lithium-ion batteries and energy storage systems for industrial, off-road, commercial, and advanced applications.  It exports to over 100 countries and operates state-of-the-art industrial units in Greece, Italy, and USA.  R&D Li-On Department  ◦ Welding/Materials Expert  ◦ Laser Welding Laboratory & Materials Laboratory Supervisor  ◦ Programming of Laser Welding Robotic arm and Cartesian Welding Robot  ◦ Industrialization team expert for Global Welding Production Lines  ◦ Metallographic preparation and analysis  ◦ Mechanical testing and analysis  ◦ NDTs  **Philips Hellas SA March 2019 - October 2021**  **Project Engineer August 2019 – October 2021**  Philips is a diversified technology company, focused on improving people’s lives through meaningful innovation. With a century of history and more than 450 innovative products and services, Philips meets today’s challenges in healthcare by creating solutions that deliver better care to more people with more than 37,000 employees, working in 100 countries.  Health Systems Department  ◦ Project coordination through managing various construction teams and technicians  ◦ Installation of MRI’s, Cardiovascular, Angiography, CT and X-Ray Scan Systems  ◦ Tender request and deadline submission of projects in Public and Private Hospitals  **Supply Chain Assistant March 2019 - August 2019**     * Managing ultrasound in Health Systems projects – commonly government projects * Technical Project Management for projects, procurement & services in tenders, proposals and offers more commonly in government projects. Execution, monitoring and management of bidding or competition procedures * Raw material Quality Control, compliance with procurement-tender-bid specifications   **Internship - Metallurgical R&D Engineer 2016-2018**  **National Technical University of Athens in Greece (NTUA)**  Preparation for Bachelor Thesis in Metallography Dept.  Project: " Comparative Study of Welding Behavior with TIG and EBW Techniques and Subsequent Mechanical Properties of Nickel Alloy "   * Stereoscopic Examination * Light Optical Microscopy and sample preparation * Scanning Electron Microscopy * Microhardness Measurements * Xray - Diffraction * Mechanical Properties   **Trainee Metallurgical R&D Engineer July 2016**  **Hellenic Aerospace Industry SA (1 month contract)**   * Military metal characterization using chemical substances & laboratory equipment * Quality Control * Non-destructive testing * Material reports     **EDUCATION**  **Bachelor in “Mining &** **Metallurgical Engineering” 2018**  **National Technical University of Athens in Greece (NTUA)**  **Section: Metallurgy & Materials Technology** **GRADE: 7.46/10** Bachelor thesis: "Comparative Study of Welding Behavior with TIG and EBW Techniques and Subsequent Mechanical Properties of Nickel Alloy" Grade:10/10  **International Welding Engineer 2022**  **International Institute of Welding**  Diploma No GR/IWE/00439  **PhD Candidate**  **2023**  Thesis title: “Comparative analysis and performance evaluation of Lap welds with LASER Beam Welding technique in controlled environment for mass production”    **PUBLICATIONS**  **“Comparative Study of EBW welded Inconel 718 and WASPALOY sheets”** **2019**  A.Kaldellis, A. Alexandratou, **A.E. Kladis**, S. Deligiannis, N.I. Makris, P. Tsakiridis, G. Fourlaris.  **7th Panhellenic Conference on Metallic Materials, National Technical University of Athens and Hellenic Metallurgical Society. (p) 280-285.**  **MATEC Web of Conference 349, ICEAF-VI 2021**    **CERTIFICATIONS**  AutoCAD 2D & 3D **2020**  Operator Course for TruDisk 3001-TruDisk 12003 (6C) - TRUMPF  **2022**  Programming Course for TruTops PFO - TRUMPF  **2022**  Design Of Experiments - TechnologyED  **2022**    **SEMINARS / CONFERENCE ATTEDANCE**  **Quality 2023**  ATM QNESS GmbH  **7th Panhellenic Conference on Metallic Materials, Athens**  **2019**  National Technical University of Athens and Hellenic Metallurgical Society.  **Raw Materials University Day (RMUD), Athens** **2009**  Future, Needs and Opportunities |