

## Contact

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(LinkedIn)

## Top Skills

Engineering

Project Management

Additive Manufacturing

3D Printing

## Languages

English (Professional Working)

Hebrew (Native or Bilingual)

French (Native or Bilingual)

## Certifications

Certified Associate in Project Management (CAPM)

# Ouri Bouzaglou

Project Manager at IAF - Israeli Air Force

## Summary

Experienced Materials and Process Engineer with a demonstrated history of working in the Military industry. Strong experience in Project management. Skilled in Reverse Engineering, New system introduction, Quality Control, Aerospace, and Additive Manufacturing. Master's Degree focused on Optimization of printing process from Tel Aviv University. Possesses leadership abilities, a desire to accomplish tasks, progress and strive for excellence.

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## Experience

### IAF - Israeli Air Force

7 years 4 months

**Project Manager** August 2019 - Present

(1 years 6 month)

Tel Aviv Area, Israel

- Installation of new systems on the Black Hawk helicopter
- ❖ Overall responsibility for the engineering, logistic, budget management and communication with Sikorsky

- ❖ Managing cross functional team combining electrical, structural and mechanical properties into one system installation.
- ❖ Reception for maintenance (client side), operational capability, Advanced operational concepts of the platform.

### **Helicopter Platform Officer in the Helicopter Branch (Aircraft Department/Materiel Directorate)**

September 2017 - August 2019 (2 years)

Tel Aviv Area, Israel

Overall responsibility for the readiness, safety and availability (Maintenance, safety and logistic support management) of the CH-53 fleet.

Lead the transformation from development to production.

Responsible on multidisciplinary systems in current and future products.

Work with supplier to address manufacturing processes, quality issues and repair.

Analyze and recommend corrective action in case of any design failure.

- \* Areas of activities - engineering, aero-mechanics and logistic procurement, leading contracts for advanced logistics
- \* Engineering research: design improvement, reliability
- \* Writing contract document (SOW, RFI and other specifications)
- \* Definition and implementation of maintenance methodologies, regular contact with helicopter manufacturers (SIKORSKY) and main operator (NAVY), and examination of maintenance and safety applications implemented worldwide.

### **AATiD Consortium**

#### **Additive Manufacturing Engineer**

September 2015 - September 2017 (2 years 1 month)

Tel Aviv Area, Israel

Active participation in Israeli consortium for Development of Advanced Technologies for Three- Dimensional Printing of Titanium Aero-structures, develops innovative aero-structures mainly focused into Weight reduction of structures using composite optimization and additive manufacturing of Titanium.

Represent of IAF in the different groups of work of the consortium.

<http://www.aatid.co.il>

## **Materials and Process Engineer - Officer**

October 2013 - September 2017 (4 years)

Tel Nof Air Base Rehovot Area, Israel

Specialized at all aspects of Metallurgy- such as: ★ Quality assurance ★ Materials and process selection for new products ★ Maintenance and repair solutions (mostly non-standard) ★ Failure analysis ★ Quality control for various manufacturing processes ★ Validation and verification of new technologies - Including all the lab work that was required.

Materials & failures laboratory: Evaluations in the metals, process, coatings and failures investigation fields.

Participation in Israeli consortium for Development of Advanced Technologies for Three-Dimensional Printing of Titanium Aero-structures

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## **Education**

### **Tel Aviv University**

Master's Degree, Materials Engineering · (2016 - 2019)

### **The Hebrew University**

Project in Biomedical Engineering · (2012 - 2014)

### **Jerusalem College of Engineering**

Bachelor's Degree, Materials Engineering · (2009 - 2013)