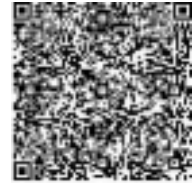


Elliott R. Hobbs

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Summary

Dynamic executive with extensive expertise in technological innovation, aerospace manufacturing, and executive management. Proven track record in leading high-impact projects, driving operational efficiency, and maximizing returns on investment.

U.S. Citizen with current passport and vaccinations

Work Experience

Vice President of Operations

Energy Flux Inc - Applied Research and Development of Circular Energy Systems

Tempe, AZ 2015 to present

- Oversight of multi-million dollar projects, optimizing resource allocation and operational performance to drive significant ROI.
- Led cross-functional teams, streamlining processes, and managing strategic negotiations to enhance productivity and profitability.
- Director of innovative R&D initiatives, leading to the successful development and market introduction of cutting-edge technologies.

Senior Production Planner

Honeywell Aerospace – Aerospace OEM Tempe, AZ

May 2022 to July 2023

Supervisor over a team of individual contributors, manufacturing aerospace engine components. Leveraging manufacturing experience and skills to lead production while contributing to safety, productivity, and quality control in aerospace production facilities.

- SAP software and data analysis reporting

Global Supply Chain Manager

Nikola Motor Inc. - Electric Vehicle OEM

April 2021 to May 2022

Global supply chain manager of cross-functional teams to support all purchasing-related activities for Nikola Vehicles in Europe and North America for battery and hydrogen fuel cell power trains. Established a supply base to ensure the best suppliers were selected to support all development, prototyping, and production activity.

Chief Sustainability Officer

ECOtality Inc - Electric Transportation and Storage Technologies Company

San Francisco, CA 2010 to April 2015

- Oversight and implementation of multi-million dollar projects to increase the Environmental Return On Investment (EROI)

Project Manager - Carbon Capture Biofuels

Arizona Public Service Inc - Public Electric Power Utility

Tonopah, AZ 2007 to March 2010

- Developed an Advanced Hydrogasification Process (AHP) for Substitute Natural Gas (SNG) production from western coal. This project, conducted under a U.S. Department of Energy, National Energy Technology Laboratory (NETL) in Phoenix, Arizona. The reactor, ASME-certified, was part of research and development efforts to optimize gas-solid mixing to achieve improved carbon conversion.
- Managed complex, multi-faceted programs, delivering projects on time and within budget, while achieving

strategic goals.

Electric and Hydrogen Vehicle Test Engineer

Electric Transportation Engineering Corporation (ETEC) - Electric Vehicle Engineering and Development
Monrovia, CA 1998 to Mar 2007

- Followed direction by Dept. of Energy innovative R&D initiatives, leading to the successful development and market introduction of cutting-edge technologies.
- Completed over 17,000 successful refueling events; for Hydrogen engine vehicles, Hydrogen refueling systems, and Hydrogen-fueled generators

Education

Master of Global Management, M.G.M.

Arizona State University - Thunderbird 2018
Studies abroad in emerging economies: Middle East
Studies abroad in developed economies: Europe
Student Government: First Thunderbird Representative to GPSA
Entrepreneurship Catalyst for Venture Devils

Bachelor of Business, Sustainability B.A.

Arizona State University - W.P. Carey - Tempe, AZ 2017
Venture Devils - Hybrid500 Founder, Edson E+I Grant
Honors Sustainability Society - Alpha Chapter
GreenBiz ASU Volunteer
Sun Devil Robotics Club-RoboSub Team

Associate of Science

Phoenix College - Phoenix, AZ 2014
Microbiology program
Physics Tutor

Patents

- Serial Port Multi Vehicle Quick Charge Station Patent: US 8,981,718 B2 Mar. 17, 2015
- Hydrogasification Reactor and Method of Operation Patent: US 8,529,645 B2 Sep. 10, 2013
- Bioreactor for Cultivating Photosynthetic Cyanobacteria Pub.: US 2012/0115210 A1 May 10, 2012

Extra Curricular

- US National Gymnastics Team 1999-2000
 - Cirque du Soleil and other Aerial Circus Performances 2000-2018
 - Competitive Gymnastics Coach 1996-2012
 - Aerial acrobatics teacher for Dance Connection 2, Chandler, AZ 2012-2022
 - Amateur Bodybuilding 2014-present
 - AED, CPR, CPT, USAG Certified

Nonprofit Volunteering

- Video Ministry Production - Central United Methodist Church, Phoenix, AZ 2007-2018
- AZ Music Foundation outreach in Virtual Reality event production, 2019 - 2021

Links

<https://elliottthobbs.com>

<https://www.linkedin.com/in/elliottthobbs/>