# Michael W. Imhoff

Highly experienced military instructor pilot, small business owner/operator, and recent graduate of UW-Madison Cartography/GIS master's program looking to expand career opportunities after 13 years in the Wisconsin Air National Guard.

7530 Oak Circle Dr. Middleton, WI 53562 (608)577-7229 mwimhoff@gmail.com

## **EMPLOYMENT**

# **128**th Air Refueling Wing, Milwaukee, WI — KC-135R Instructor Pilot

May 2014 - Present

KC-135R Instructor Pilot, Mobility Tactics Officer, Electronic Warfare Officer, and Air Liaison Officer executing local and world-wide USAF air refueling missions, training KC-135R pilots, and providing expert Tactics and Electronic Warfare analysis to support and execute missions assigned to the 128<sup>th</sup> ARW.

## **128**<sup>th</sup> **Air Refueling Wing,** Milwaukee, WI — *Chief Mission Planner*

November 2014 – January 2019

Staff member and Supervisor of the 128<sup>th</sup> ARW mission planning shop; prepared, executed, and oversaw all local and international air refueling, personnel transport, aeromedical evacuation, currency training, and mobility support missions during planning, execution, and post-mission phases.

## FIX'M Home Repairs, Middleton, WI – Vice President/CFO

February 2004 - April 2012, January 2019 - Present

Carpenter and Owner/Operator of small residential construction business; Experienced in human resources, customer & vendor relations, operations management, small business finance, architectural design & drafting, and all aspects of residential construction.

### **EDUCATION**

## **University of Wisconsin - Madison** — B.S. Mechanical Engineering

August 2004 – August 2008

- Cumulative GPA 3.31/4.0; Major GPA 3.51/4.0
- Focused on Aerodynamics, Fluid Flows, Mechanical Systems, and Polymers
- Dean's List 5 Consecutive Semesters, Spring 2006 through Graduation

## **United States Air Force Pilot Training**

April 2012 - May 2014, October 2019

- Euro-NATO Joint Jet Pilot Training, Joint Specialized Undergraduate Pilot,
   KC-135 Pilot Initial Qualification, KC-135 Aircraft Commander, and KC-135
   Instructor Aircraft Commander Upgrade Training
- Combat Aircrew Tactics and Mobility Electronic Combat Officer Training

# **University of Wisconsin - Madison** — M.S. Cartography/GIS

August 2022 - August 2023

- Cumulative GPA 4.0/ 4.0
- Focused on Cartographic Design, Visualization, Environmental GIS Solutions
- Major Projects: Mapping the Yellowstone Fire of 1988, Wildfire Risk to Infrastructure Clusters in the Western United States, Enhanced Dane County Parks Maps

#### **SKILLS**

Leadership Training & Experience
Accounting & Bookkeeping
Fixed-Wing Aircraft & Drone Pilot
Python, HTML, CSS, JavaScript, Bootstrap
Leaflet & D3 Web Mapping

#### **AWARDS**

JSUPT Perfect Academic Award
USAF Commendation Medal
USAF Aerial Achievement Medal
USAF Air Medal
USAF Outstanding Unit Award

#### **PROGRAMS**

Adobe Photoshop
Adobe Lightroom
Adobe Illustrator
QGIS
ArcGIS Pro

Visual Studio Code

Microsoft Office Suite
QuickBooks Online

Sage 100 Construction