

# SHON HARDING

12500 Solstice Loop, Sanford, FL 32771 Mobile: 835-770-7206

Email: shonharding@federalresumeguide.com

SUMMARY:

Retired Helicopter Tech with 17 years of experience in aviation maintenance. Proven leader with the ability to analyze data and implement efficiencies. Directed, supported, and assisted the efforts of 42 technicians performing avionics installations. Ensured completion of tasks within a fixed timeframe. Experienced in aircraft systems; flight controls, hydraulics, turbine engine, fuel, GPS, electrical avionics and utility systems.

**KEY SKILLS:** 

- Avionics Maintenance and Operations
- Avionics and Electrical Repair
- Schematics and Technical Manuals
- Installation and Functional Testing
- Electrical and Avionics Components
- Quality Control Analysis

- Complex Problem Solving
- Active Listening
- Social Perceptiveness
- Active Learning
- Instructing
- Persuasion

PROFESSIONAL EXPERIENCE:

#### U.S. Army

09/2007 - 02/2019

Sikorsky UH-60 (S-70) Lead Helicopter Mechanic Fort Bragg, NC and Afghanistan

Performed Intermediate Level Maintenance on over 25 UH-60 Black Hawk helicopters in support of Operation Enduring Freedom -Afghanistan.

- Managed and scheduled a team of 9 maintenance and avionics technicians.
- Advanced electrical trouble-shooting, turbine-engine high speed shaft checks, main gearbox and engine installations.
- Refined vibration balancing, main rotor rigging, ground track & balance and in-flight tuning.

U.S. Army

02/2004 - 08/2007

Sikorsky UH-60 (S-70) Mechanic / Lead Maintenance Technician Fort Campbell, KY

Maintained and performed scheduled inspections of 15 Black Hawks.

- Maintained L and M Model Black Hawk helicopters (UH-60, S70A-48, S70-M).
- Installation of main rotor head assemblies, main rotor and tail rotor rig checks, main gearbox, quick change assembly on Black Hawks (lead mechanic for 8 installs).
- Installation of new avionics.
- Airframe sheet metal repair.

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# PROFESSIONAL EXPERIENCE:

#### U.S. Army

07/2002 - 01/2004

Sikorsky UH-60 (S-70) Black Hawk Helicopter Mechanic Fort Drum, NY and Iraq

Preventive maintenance inspections, scheduled and unscheduled maintenance performed in support of Operation Iraqi Freedom. (Field experienced)

- Performed maintenance on A and L Model Black Hawk helicopters (UH-60A/L, S70).
- Assisted in removal and replacement of subsystem assemblies such as: gearboxes, transmissions, rotor hubs, engines, auxiliary power units, rotor blades, stabilators, main landing gear components, fuel system components, electrical systems, and flight control rods.

#### **EDUCATION:**

### **Bachelor of Science, Aviation Management**

2009 - 2013

Embry-Riddle Aeronautical University

#### FAA Airframe and Powerplant (A&P) Certificate

2007

Baker's School of Aeronautics

## **UH-60 Repairer Course (Factory approved school)**

2001

US Army Aviation Logistics School

#### **QUALIFICATIONS:**

- FAA Airframe and Powerplant (A&P) Certificate
- UH-60 / S-70 Airframe Experience