



# Fritz G. Exantus

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## **INTERNATIONAL AVIONICS TECHNICIAN, A&P**

***15+ Years...Repair Station...Mods...Avionic Installs...Troubleshooting...Flight Line Maintenance!***

I have over 15 yrs. experience as an Avionics Technician with 8 yrs. DoD military grade Avionics, 7 yrs. in a Part 145 Repair Station and 2 years Middle East flight line maintenance. All in all, I've worked on military, corporate and VVIP aircraft totaling **over \$3.5 Billion USD combined!**

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## **EXPERIENCE**

INFINITY SUPPORT SERVICES, Riyadh, Saudi Arabia: Jun-2014 to Current

**A&P Avionics Technician – Flight Line Maintenance – S92 VVIP & Search & Rescue Helicopters**

*Supporting Royal Saudi Air Force (RSAF) / Ministry of Interior / Flight Line Maintenance / Inspections*

### **Brief Overview:**

- Perform flight line maintenance for a fleet of SAR & VVIP S92 helicopters.
- Perform monthly, quarterly and annual scheduled inspections as required by Sikorsky Aircraft Co.
- Perform regular FMS updates on Universal Avionics UNS-1Ew
- Perform regular Middle East EGPWS updates on Honeywell MK XXII
- Support routine Avionics missions across 4 RSAF bases and missions to Algeria

AGUSTAWESTLAND CORPORATION, Philadelphia, PA: May-2013 to Jun-2014

**Senior Avionics Technician – Part 121 Production Line – AW119 & AW139 Helicopters**

*Advanced Avionics Installation / Modifications / R&D development*

### **Brief Overview:**

- Installation of Garmin G1000H avionics system for glass cockpit upgrades
- Installation of Liquid Oxygen system for Emergency Medical Support (EMS) customers
- Installation of Traffic Advisory System (TAS – GTS800)
- Installation of Garmin GDL69 Data Link and XM/WX Satellite Weather system
- Installation of GTX-33H Remote Mode S Transponder
- Installation of AMU50-001 Audio Management Units

SIKORSKY GLOBAL HELICOPTERS, Coatesville, PA: Jan-2007 to May-2013  
**Senior Avionics Technician – Part 145 Repair Station – S92 Helicopters**

*Avionics Installs / Modifications / Aircraft Service Bulletins*

**Brief Overview:**

- Install and test avionics and components
- Performed lab bench checks to include: analysis, repair and calibration of avionics electrical equipment.
- Performed routine checkouts when work have been completed and advised Lead Technicians of work to be done.
- Installed and tested Rockwell Collins Pro Line 21 avionics system
- Effectively read and understand Sikorsky S-92 engineering schematics
- Traveled to South Korea to complete three S-92 projects for the South Korean President

PENNSYLVANIA AIR NATIONAL GUARD, Coatesville, PA: May-2006 to Feb-2009  
**Communication / Navigation Technician – 111<sup>th</sup> Fighter Wing – A10 aircraft**

*Staff Sergeant E-5 (Air Force 7 Level Technician)*

**Brief Overview:**

- Communications Security Analysis
- TAC AIR CONST and INST
- Radar and Navigation Systems
- Install and test radio systems
- Can effectively read and interpret USAF secure voice electronic schematics
- Coax and BNC connector repairs for communication navigation components
- Maintained accurate records of work performed
- Routinely tested Raytheon AN/ARC-164 radio systems
- Test and troubleshoot UHF/AM/Have Quick II (MXF-243 Control AM/FM, UHF/VHF)
- Maintained an active **Secret Clearance**

UNITED STATES MARINE CORPS, Willow Grove, PA: Jun-2000 to Jun-2005  
**Aircraft Electrical Technician – HMH772 Marine Air Group 49 – Sikorsky CH53E**

*Avionics/Electrical Supervisor (Sergeant E-5)*

**Brief Overview:**

- Demonstrated superior technical skills in AC/DC electricity and electronics, digital principals and solid state devices
- Performed scheduled and unscheduled maintenance on aircraft electrical, instrument and navigational systems
- Performed electrical tests and operations on primary systems, powerplant systems and components in a flight line environment

- Mentored and trained technicians to operate, test and isolate faults on line replaceable units (LRUs)
- Maintained accurate records of technical work performed by subordinates
- Maintained an active **Secret Clearance**

## EDUCATION

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AVIATION INSTITUTE OF MAINTENANCE, Philadelphia, PA <b><u>FAA Airframe &amp; Powerplant Rating – FAA License</u></b>	May-2013
FULL SAIL UNIVERSITY, Winter Park, FL <b><u>Masters of Science – Internet Marketing GPA: 3.72</u></b>	Dec-2011
USAF Electronics Specialty Training, Shepherd, TX <b><u>Voice Network Systems – Certificate</u></b> 560 Hours	Apr-2008
AMERICAN INTERCONTINENTAL UNIVERSITY, Hoffman Estates, IL <b><u>Bachelors of Administration – Management</u></b> GPA: 3.10	Jul-2006
MARINE CORPS INSTITUTE, Quantico, VA <b><u>Electronic Principles and Electronic Theory - Certificate</u></b>	June-2004
MARINE CORPS INSTITUTE, Quantico, VA <b><u>Avionics Technology Common Core AE - Certificate</u></b>	June-2004
MARINE CORPS INSTITUTE, Quantico, VA <b><u>Solid State Electronic Devices - Certificate</u></b>	May-2003
AIR MAINTENANCE TRAINING MARINE UNIT, New River, NC <b><u>Automatic Flight Control Systems - Certificate</u></b>	Aug-2001
AIR MAINTENANCE TRAINING MARINE UNIT, New River, NC <b><u>Communication/Navigation IDENT/Countermeasure Systems - Certificate</u></b>	Jul-2001
AIR MAINTENANCE TRAINING MARINE UNIT, New River, NC <b><u>Electrical and Instrument Systems – Certificate</u></b>	Jul-2001