

CHRISTOPHER A. FAHRENBRUCH

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PREVIOUSLY HELD SECURITY CLEARANCES

SECRET, TOP SECRET SCI

EMPLOYMENT HISTORY

April 24 – Nov 25 (The GEO Group / BI Inc) R&D Technical Specialist

BI Inc, Gunbarrel, CO

- Utilize 3D CAD to design test equipment and other components needed for testing, prototyping, or engineering (My specific experience is primarily with SolidWorks).
- Utilize 3D Printing equipment to produce testing and prototype components.
- Understand basic electrical components and schematics to assemble prototype mock-ups and testing equipment.
- Moderate soldering skills, as needed, for assembly/disassembly of testing equipment.
- Assist Engineering on various projects as needed.
- Brainstorm with Engineering to produce viable solutions for various design aspects.
- Analyze, test and troubleshoot project elements within established timeframes.
- Investigate consumer and competitor products, documenting findings on design and component choice.
- Documents findings using lab-standardized templates.
- Maintain the inventory of evaluation and development kits and components used in the innovation lab environment.
- Advise on manufacturing aspect of proposed designs.
- Help maintain lab documents and Teams site.
- Performs other duties as assigned.
- Perform annual audit of engineering department equipment and assets.
- At the time of department dissolution, I was learning the basics of machining, working with a metal lathe (Enco), Mill (SHARP) and C&C (Tormach). As part of my learning, I designed and machined (manually) a part for my motorcycle.

Nov 17 – Mar 24 (The GEO Group / BI Inc) *Production Specialist 2 & 3*

BI Inc, Gunbarrel, CO

- Assembles standard products within established times and quality levels, including mechanical assembly, electrical assembly, gluing and packaging.
- Repairs and/or reworks products and/or related sub-assemblies per documentation.
- Accurately completes all paperwork relating to jobs performed, including, but not limited to, work order forms, Material Reject Reports, Inspection Reports, and stockroom requisition forms. Performs system data entry.
- Inspects products and sub-assemblies for workmanship and compliance to documentation.
- Assembles and tests various products in multiple areas on the production floor.
- Cleans work area(s) on a daily basis.
- Enters job transactions accurately and in a timely manner to maintain accurate inventory counts.
- Performs other duties as assigned.
- Actively promoted cost reducing procedures, over \$1 million potential annual savings
- Liaised with Engineering for development of next gen GPS Ankle Device, valuable suggestion inputs for highest quality product

Dec 16 – Nov 17 (The GEO Group) *Immigration Detention Officer*

Aurora ICE Detention Center, Denver, CO

- Adheres to strict ICE policies regarding safety and security of detained individuals.
- Oversee safety and policy compliance within assigned daily detention pod.
- Documents all activities within assigned detention pod.
- Escorts individuals and groups of detainees to and from various sections within facility
- As segregation qualified officer, oversees and supervises all movement within segregation pod.
- As suicide watch officer, oversees and documents all activity of individuals on suicide watch.

Mar 10 – Mar 16 (Seattle Sounders FC) *US Flag Presentation Volunteer, US Flag Presentation Coordinator, Asst Military Liaison*

Century Link Field, Seattle, WA

- As experienced presentation volunteer, responsible for escorting and saluting of US Flag during match day opening ceremonies and assist in coordination of other volunteers.
- As Asst Military Liaison, assisted lead liaison with coordination of military volunteers via base Public Affairs Office.
- Work directly with military volunteers to prep them for Opening Ceremony US and Canadian Flag presentations (practice dry runs).
- Assisted Gameday Entertainment Manger with various aspects of pregame setup and post-game breakdown (props, flags, shirts, etc.).

Aug 08 – May 16 (USAF) *DOCG Weapons NCOIC, Senior Director Technician, Weapons Director Technician Instructor, Emergency Actions Coordinator*

Western Air Defense Sector/225ADS, Joint Base Lewis/McChord, WA

- As Weapons NCOIC, Managed day-to-day scheduling of Weapons personnel, ensured completion of required training and all scheduled flight missions.
- Liaised with all external agencies (Higher Headquarters, ATC, Secret Service, CBP) as required.
- Flight Training NCO...singlehandedly recreated flight training database to properly reflect new training plans, managed the flight training schedule; ensured flight combat training was accurately documented, training time was maximized, suspenses were met.
- DOCG-Griffin Award Manager...ensured deserving individuals are recognized for their efforts and increases the overall moral and welfare of flight personnel.
- WADS Second floor custodian overseer...supervised two individuals in solving building maintenance issues/safety inspections...reduced reporting and resolution times by 30%.
- Active voting member of WADS Jr. Enlisted club; volunteered to create certificate for the proposed Jr. Enlisted Award.
- Active participant and flight representative of the Unit Advisory Council.
- Volunteered to repair pavilion garden wood border...simple plan and acquisition of materials from self-help saved the unit more than \$2000...improved morale and safety of WADS family.
- Dedicated community volunteer; Managed flag detail manning for multiple professional soccer games, assisted King County Parks in the maintenance of hiking trails, and volunteered as a score keeper for the USO annual Golf Tournament.
- As WDT Instructor, trained multiple individuals, each completing training faster than NORAD requirements, all trainees qualified with zero discrepancies.
- Assisted with planning of critical mission elements for multiple POTUS/VIP airspace restriction events.

Apr 06 – July 08 *NCOIC Current Ops, Senior Director Technician/Weapons Director Technician*
623 ACF, Kadena AB, JP

- As NCOIC, Managed day-to-day scheduling of operations personnel in support of air combat training, air refueling, unit proficiency training and streamlined coordination with Japan Air Self Defense Force (JASDF) and USAF Flight Ops personnel...increased scheduling effectiveness nearly 15% to 99%.
- As SDT, performed liaison duty with Japan Air Self Defense Force (JASDF) personnel daily...personable and positive attitude made it possible for coordinating equipment requests from the JASDF when previous coworker liaison attempts failed . . .

Aug 07 – Feb 08 & Aug-Dec 04(Deployed) *Common Operational Picture (COP) Manager*
JSOC, Ft Bragg, NC (Deployed Iraq/Afghanistan)

- Managed Situational Awareness Room (SAR), for Lt Gen Stanley A. McChrystal and command staff during visits to the theatre Joint Operations Center (JOC)...ensured all communications and displays for SAR were fully operational...increased battlefield situational awareness allowing timely/accurate command decisions and increased mission success rate against High Value Targets.
- Expert database and related software/hardware knowledge along with data-link structure for the Blue Force Tracking (BFT) system ensured 100% operational up-times.
- BFT system proficiency knowledge also contributed to reliable support of multiple Forward Operating Bases and enabled efficient training of incoming special operations units on new software and procedures.
- Accurate display updates of Common Operating Picture ensured valid tracking of Special Forces during Time Sensitive Targeting Missions, increased situational awareness/safety, and reduced the chance of fratricide.

Apr 05 – Apr 06 *Weapons Director Technician Instructor*
932 ACS, Keflavik NAS, Iceland

- As member of weapons scheduling, created/modified numerous scheduling databases...increased scheduling efficiency two-fold.
- Intuitively instructed three individuals as WDT; all three qualified with zero discrepancies.

Jul 02 – Apr 05 Flight NCOIC /Asst NCOIC, *Surveillance Technician, Electronic, Protection Technician* 729 ACS, Hill AFB, UT

- Managed three combined flights at home station while unit deployed overseas ensuring 30 individuals maintained daily tasks, training, and managed a workload normally completed by more than 150 personnel.
- Created a new streamlined process for preparing MCE equipment for deployment reducing prep time by almost an hour.
- As assistant flight NCOIC, created a tracking board for appointments, leave, EPRs, fitness, and training which lead to a near perfect record of meeting required suspense's.

Jun 92 – Jul 02 *Armament Systems back-shop Tech, Weapons Load Crew Member, Aircraft Weapons Systems Tech, Maintenance Operations Center Specialist*
Various Stateside and Overseas Locations

- Inspected/repared various weapons system equipment, off aircraft, in back-shop environment.
- Performed day to day weapons system maint and inspections on F-16 and B-1 aircraft.
- Conducted weapons loading and unloading procedures.
- Tracked, reported, and briefed aircraft maintenance status for Wing Commander and Higher Headquarters.

PAST ADDITIONAL DUTIES

- **Unit Fitness Program Manger (UFPM) / PT Leader (PTL) / Fitness Assessment Monitor (FAM)**
- **Vehicle Control NCO (VCNCO)**
- **Comsec Responsible Official (CRO)**
- **Telephone Control Official (TCO)**
- **Building Maint and Safety Custodian**

EDUCATION

Technical:

Aerospace Control-Warning Systems Craftsman	Hill AFB, UT
Aerospace Control-Warning Systems Journeyman	Hill AFB, UT
Mobile TACS Ground Control System Trng	Luke AFB, AZ
Aerospace Control-Warning Systems Apprentice	Keesler AFB, MS

Professional:

Unit Safety Officer Training	Hill AFB, UT
USAF Airmen Leadership School	Aviano AB, Italy
USAF NCO Enhancement Seminar	Kadena AFB, JP
Expeditionary Combat Skills Training	Kadena AFB, JP
WADS PDC Level 1/Level 2	Joint Base Lewis McChord, WA
360 Leadership	Joint Base Lewis McChord, WA
7 Habits of Highly Effective People	Joint Base Lewis McChord, WA
USAF Course 9 PME (Professional Military Education)	Joint Base Lewis McChord, WA