

STATE OF REDSTONE

FBI @ REDSTONE ARSENAL

December 8, 2022



HDS

Since the 1970's, HDS has

greatly enhanced training

capacity for state, local,

federal bomb techs. This

ensures all bomb techs

operate via the same

playbook and have the

tools they need when

they encounter complex

IED devices.

The FBI Journey @ Redstone



BRF

From a trailer in Quantico to the gold standard for firearms testing in the world.



From garage to certified lab, added partner space, central command center for major bombing investigations, linking terrorists to IED devices all over the world.





TECH 1 Computer network defense through 24/7/365 monitoring of networks and

SOUTH **CAMPUS**

Creating advanced training opportunities.

OPS 1

World-class operational facility with a strong headquarters posture that will focus on producing actionable intelligence for field investigations



INNOVATION CENTER + TECH 2/3

Centralizing the FBI's tech talent and tools in a connected campus environment. Creating the epicenter of the FBI's technology infrastructure and tool development.

organization's IT health.







FBI Redstone Program Overview

Director's Strategic Objectives

Director's Strategic Objectives for Redstone:

COUNTER-IED CENTER OF EXCELLENCE

A Whole of Government Capability to **Exploit Terrorist Improvised Explosive** Devices + Train Bomb Technician Responders

STRATEGIC REALIGNMENT

Agility to Align FBI National Assets and Capabilities to Enhance Mission Resiliency + Continuity of Operations

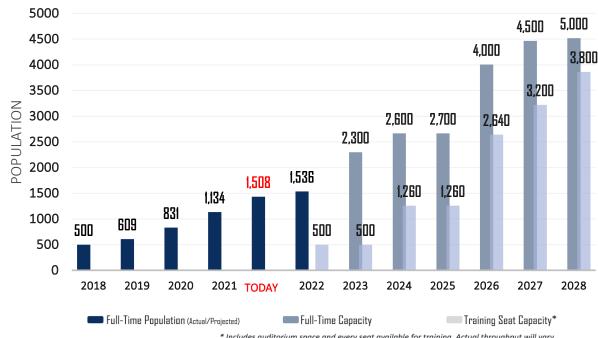
ENTERPRISE + APPLIED TECHNOLOGY

Next-Generation Technology + **Analytics Capability to Address Emerging Threats**

ADVANCED + SPECIALIZED TRAINING

Knowledge, Skills + Talent for 21st Century Challenges

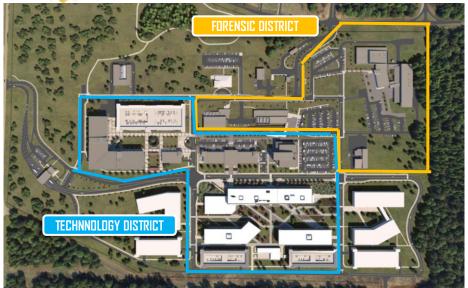
FBI Redstone Population

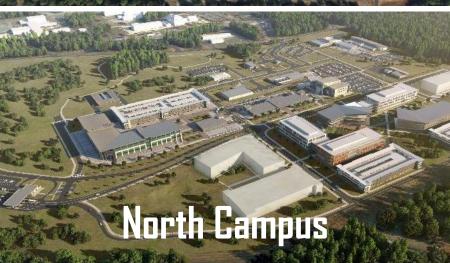


^{*} Includes auditorium space and every seat available for training. Actual throughput will vary

FBI Redstone

Overview











North Campus

Overview

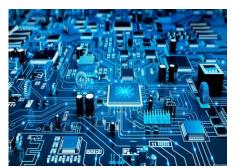


- Operations Building #1 +
 Parking Deck #1 + Multi-Purpose
 OPENED: MAY 2022
- Health, Wellness, & Resiliency Center OPENED: MAR 2022
- Technology Building #1
 OPENED: MAR 2022
- TEDAC Explosive Technical Lab +
 Substitution Facility
 OPENED: NOV 2021
- Innovation Center
 OPENING: Spring 2024
- Technology Building #2 + Parking Deck #2
- Technology Building #3 + Parking Deck #3
- Future Capacity



APPLIED TECHNOLOGY.

DATA ANALYTICS.
ADVANCED & SPECIALIZED TRAINING.



ELECTRONICS ENGINEER

Provides preliminary test services on projects in the conduct of performance and experimental test programs, maintains test equipment and ensures that systems are set up for generating desirable results when testing is conducted, reviews drawing and specifications of alternative layouts or designs in the area of assignment to ensure such are consistent with sound engineering principles



ELECTRONICS TECHNICIAN OR TRAINEE

Electronic technicians install and maintain the Department of Justice's (DOJ) land mobile radio systems, data network systems and electronic security systems within all FBI field offices and facilities, as well as other DOJ agencies, as necessary. An ET's role can range from working with radio frequency systems to data networks and offering tactical support



IT SPECIALIST - DATA MGT

Serves as an analyst in the retrieval, analysis, and recommend use of data gathered from various sources. ITS - DM will assess data quality and validity before altering datasets or performing data analysis. Will employ programming languages to normalize, manipulate, and enrich datasets, including composing basic scripts from scratch with close supervision and guidance.

Overview of Technical FBI Opportunities at Redstone Arsenal

IT SPECIALIST - DIGITAL FORENSIC EXAMINER

ITS-FE provide comprehensive forensic examinations and technical analysis of computer related digital evidence and provide technical guidance and assistance to others involved in investigations to ensure precautions are taken to prevent data and equipment damage. These individuals typically work on a Computer Analysis and Response Team (CART)



IT SPECIALIST – VARIOUS DISCIPLINES

ITS analyze work processes to determine system requirements and preform maintenance in assigned areas that are of limited scope and difficulty. ITS specify the media type to be used in development of the output product, including format and tabulated results. Desired IT backgrounds: database administrator, information security engineer, software engineer, network engineer, big data technologist & more



COMPUTER SCIENTIST

Work on highly collaborative investigative teams to thwart cyber attacks that included counterintelligence plots, fraud, bank robberies and more. Must have a knowledge of applications software principles and methods; programming languages; systems development processes; and technical procedures in order to participate on a team designing, developing, testing, and implementing software for less complex programs











APPLIED TECHNOLOGY.

DATA ANALYTICS.
ADVANCED & SPECIALIZED TRAINING.



MANAGEMENT AND PROGRAM ANALYST

MAPA job functions and roles can vary widely depending on specific assignment and division. From process improvement and standardization to data exploitation and visualization, MAPA's greatly aid HQ divisions in a number of interdisciplinary pockets.



BUDGET ANALYST

Budget Analysts perform regular and recurring assignments related to segments of the formulation, justification, presentation, and/or execution phases of the FBI's budget. Conducts research concerning the budgetary activities of the organization and makes appropriate recommendations.



SECURITY SPECIALIST

Security Specialists provide direct support and service to the FBI Security Program through contribution to complex security assessment investigations and render appropriate recommendations. Assess the reliability, loyalty, suitability and trustworthiness of those persons with access to sensitive or classified information. Analyze possible security concerns and assessment issues.

Overview of Business Management & Clerical FBI Opportunities at Redstone Arsenal

CONTRACT SPECIALIST

Contract specialists are the only FBI employees allowed to contractually obligate federal government funds for the purchase of goods and services. They engage in highly complex contract negotiations representing large dollar values. Unlike at other federal agencies, our contract specialists manage the full lifespan of their contractual agreements.



STAFF OPERATIONS SPECIALIST

SOS's are responsible for providing tactical support to operational units and squads to further case development. SOS's exploit voluminous data and find relevant information, which is provided to members of the intelligence and/or investigative workforce for decision and action. Evaluates and assesses case information and reports findings after review and validation.



INTELLIGENCE ANALYST

IA's are all-source analysts that collect and manage the dissemination of raw intelligence information from FBI investigations, sources and contacts to the intelligence, policy, and law enforcement communities. Assists throughout investigations in vetting, validating, testing, assessing positive intelligence potential, and providing tailored collection guidance.



