Overview

The FITSP-Designer certification is designed to demonstrate that federal workforce personnel, both federal employees and contractors, possess the knowledge of federal IT security requirements necessary to successfully design and develop the management, operational, and technical IT security controls for systems owned by, or operated on behalf of, the federal government. This role deals with high-level, cost-effective, risk-based IT security design functions that assure program value is achieved within the ever-changing risk and evolving threat environments.

The FITSP-Designer certification is intended for federal workforce personnel, both federal employees and contractors, whose role is primarily focused on the design and development of systems owned by, or operated on behalf of, the federal government of the United States.

FITSP
Federal IT Security Professional
Designer

Intended Audience

The following list highlights, but may not comprehensively capture, the commonly articulated roles characterized within federal statutory, regulatory, standards, and/or guidance documents that relate to the FITSP-Designer certification:

- IT Security Engineer
- Programmer
- Security Engineer
- System Designer
- System Developer

FITSI
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Requirements

Candidates are tested on a comprehensive Federal Body of Knowledge (FBK), which consists of a library of federal statutes, regulations, standards, and guidelines. The FBK is broken down into six domains and 18 IT security topic areas.

The exam is three hours in length and consists of 150 multiple choice questions focusing on the knowledge, skills, and abilities that federal engineers and architects must know.

Additionally, a minimum of five years of generic information systems security experience is required. This experience can be inside or outside the federal government.

v1.1

● NIST Special Publications ● NIST FIPS ● NIST Control Families ● Government Laws and Regulations
● NIST Interagency Reports ● NIST RMF