

Security Blue Team Certified Junior Detection Engineer Training

Centri Authorized Training · Applied Technology Academy

This course provides a pathway into detection engineering and cyber security operations, focusing on identifying, analyzing, and responding to threats using detection tools and strategies.

LEVEL Beginner	DURATION 5 Days	EXPERIENCE 1-3 years: Security	AVERAGE SALARY \$129,180	LABS Yes
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Course Overview

The CJDE (Certified Junior Detection Engineer) course provides a pathway into detection engineering and cyber security operations, focusing on identifying, analyzing, and responding to threats using detection tools and strategies. It is ideal for roles such as Junior Security Analysts, Detection Engineers, SIEM Administrators, Incident Response Analysts, and SOC Analysts, and is suited to individuals with foundational cyber security knowledge who wish to specialize in detection and response or enhance their existing skills.

Course Outline

- **Module 1: Networking Essentials**
- **Module 2: Windows Essentials**
- **Module 3: Python Essentials**
- **Module 4: Incident Response Essentials**
- **Module 5: GIT Workflows for Detection Engineering**
- **Module 6: Network Analysis Essentials**
- **Module 7: Yara and Sigma Essentials**
- **Module 8: Zeek Essentials**
- **Module 9: Malware Analysis for Detection Engineering**
- **Module 10: Detection Rule Creation and Tuning**
- **Module 11: Threat Intelligence Integration for Detection**
- **Module 12: Behavioral Analysis for Threat Detection**
- **Module 13: AI for Defenders**

Intended Audience

- Security Analysts
- Incident Responders
- Threat Intelligence Analysts
- Security Engineers
- Detection Engineers

Prerequisites

1-3 years security management experience

Follow-On Courses

- Security Blue Level 1
- Security Blue Level 2

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.