ICS CAREER PROGRESSION

In a world that is seeing increasingly sophisticated and impactful industrial cyber threats, these courses prepare OT security professionals to lead, defend, and protect industrial control systems at the foundational, management, tactical and advanced skill sets. With SANS ICS Security, train to defend what makes, moves, and powers the world.

ICS Security Analyst

Acquires and manages resources, supports, and performs key industrial security protection while adhering to safety and engineering goals

ICS Security ICS Security Architect Incident Responder

system network **Executes specific** security compliance industrial incident and best practices for response for incidents control networks that threaten or impact control system networks and assets, while maintaining the safety and reliability

ICS Security Manager

Builds and maintains business relationships with engineering staff and C-suite stakeholders by communicating and managing cyber-tophysical risks while reducing security risk to engineering operations and simultaneously prioritizing safety

Process Control Engineering

Tests, programs, troubleshoots, and oversees changes of existing processes or implements new engineering processes through the deployment and operations of engineering systems and automation devices



ICS/SCADA Security Essentials

Gain foundational skills to protect critical infrastructure safe from cyber threats











Ensures control



of operations





ICS Security Essentials for Managers

Manage the people, processes, and technologies for OT cyber risk programs



Essentials for NERC Critical Infrastructure Protection

Maintain a defensible compliance program up to NERC CIP standards







ICS Visibility, Detection, and Response

Monitor threats, perform incident response and enhance network security





ICS Cyberecurity In-Depth

Identify threats in a real-world ICS environment to protect against adversary attacks



