

NERC CIP Education Courses and Programs Information Sheet

Information Current as of March 25, 2020

				Ask about early entrant discounts	
	Individual Courses			Programs	
	Bootcamp	Deep Dive	Audit Prep+	C2T	C3P
2021 Pricing	\$ 2,995	\$ 1,795	\$ 1,295	\$ 3,000	\$ 4,500
NERC CIP Deep Dive (3-day Course)					
NERC CIP Audit Prep+ (2-day Course)					
Access to Class Recordings					
On-Demand Course Access					
Additional On-Demand Video Library					
Self-Study Guide and Resource Library					
Online Self-Assessment Tests					
Monthly CIP Chats Call					
Email Access to CIP Instructor					
Monthly Zoom Open Q&A					
OJT Work Experience Guide					
Competency Assessments					
Courses in Development					
Technical Foundations for CIP					
Operational Foundations for CIP					
NERC CIP Internal Controls					
NERC CIP Audit Lab					
SME Prep					

*Testing Fees may be additional if proctored testing is required for credential

Credentials in Development

Under a grant from the U.S. Department of Labor, EnergySec is developing credentials related to our NERC CIP education programs. The C²T and C³P credentials will be approved by an industry panel and articulated to Southern Utah University (SUU) for college credit. SUU is leading this effort and we expect credential approval by the end of 2021.

Certified CIP Compliance Professional (C³P)

This credential is designed for those with broad responsibilities across multiple areas of compliance oversight. This includes professionals within an organization's compliance or regulatory oversight teams and technical subject matter experts with significant participation in audits and other oversight activities.

Certified CIP Technician (C²T)

This credential is designed for those with responsibilities for specific technical aspects of NERC CIP Compliance. This includes a broad range of technical subject matter experts within transmission, generation, system operations, networking, telecommunications, information technology, physical security, and cybersecurity.

Program versus Course

The C3P and C2T programs offer extended access to a broad set of learning tools and assistance. This is intended to result in full competency in the area of study. Individual courses may be purchased separately for individuals that do not wish to complete the full program.

Program Element Information

Unless otherwise indicated, all program elements are currently available or will be launched by the end of April 2021.

NERC CIP Deep Dive

This established course has been taught for more than seven years with over 2000 alumni. It has been continuously updated and is current with all approved and enforceable CIP requirements. Together with the NERC CIP Audit Prep+ course, it forms part of the NERC CIP Bootcamp.

NERC CIP Audit Prep+

This course has been taught for more than four years and has hundreds of alumni. It is continuously updated to include the latest guidance, evidence requests, and audit approaches. Together with the NERC CIP Deep Dive, it forms part of the NERC CIP Bootcamp.

Access to Class Recordings

Since Spring of 2020, our CIP courses have been offered online. Online classes are recorded for later viewing by attendees.

On-Demand Course Access

In addition to the recorded classes, individual recordings of each class unit are being developed for on-demand viewing.

Additional On-Demand Video Library

In addition to recorded course presentations, additional videos that delve deeper into specific topics are being developed. These videos will build on the information presented in course materials providing more extensive and thorough discussion than can be accomplished in limited class time. More than 50 topics have been identified and the first videos will be released in April of 2021. Additional videos will be released each month throughout 2021.

Self-Study Guide and Resource Library

The self-study guides for CIP courses provide a roadmap for further study and review of topics presented in class. All referenced documents are available directly from the class repository for convenience.

Online Self-Assessment Tests

We are developing online knowledge tests that students can use to gauge their level of learning and understanding of the course material. These will be available in the 2nd quarter of 2021.

Monthly CIP Chats Call

Our monthly CIP Chats will launch in April 2021 and are modeled after other online events covering other topics. These will be a 1-hour live discussion on recent developments or hot topics related to NERC CIP compliance. These will be led by EnergySec staff and instructors but will allow for discussion amongst all participants.

Email Access to CIP Instructor

Our CIP instructors are available via email to program participants. This allows a convenient resource to get quick answers to questions that arise between or after class sessions.

Monthly Zoom Open Q&A

Program participants have access to regular online Q&A sessions with our CIP instructors. These will be held at least monthly, but possibly more frequently based on demand.

OJT Work Experience Guide

Work experience is a key component of developing mastery of CIP concepts and the body of knowledge. Program participants have access to a roadmap of specific tasks and experiences they should seek to participate in to fully develop their CIP competencies.

Competency Assessments for Credential Award

Program participants seeking to earn the associated credentials will have access to the required competency assessments. In some cases, proctored testing may be required which will entail an additional fee.

Courses in Development

Additional courses are being developed as part of our CIP credentials program. We currently plan to launch six new courses in 2021. Each of these are currently in various stages of planning and development commensurate with their planned launch date.

Technical Foundations for CIP

Planned launch: May 2021

Target Course Length: 2 days

This course has been designed to establish a baseline of conceptual technical knowledge that is important to the understanding of and compliance with the NERC CIP standards. The target audience is industry professionals that do not have significant technical backgrounds. However, individual sections may be useful and relevant for technical professionals that need to fill knowledge gaps in domains outside their core expertise.

Operational Foundations for CIP

Planned launch: June 2021

Target Course Length: 1 day

This course is intended to provide background information on industry operations to enable a better understanding of the context and relevance of CIP standards. The target audience is compliance professionals that lack background in some or all areas of utility operations.

NERC CIP Internal Controls

Planned launch: July 2021

Target Course Length: 2 days

This course will provide an understanding of security control frameworks and the application of internal controls in NERC CIP environments. It will cover the NIST SP800 series controls, NIST CSF, ES-C2M2, and related mappings to the standards. The target audience is compliance professionals, technical SMEs, management, and others that desire a deeper understanding of controls.

NERC CIP Audit Lab

Planned launch: September 2021

Target Course Length: 3 days + prep time

This course will provide a hands-on “lab” in which students participate in a simulated audit of a fictitious entity. Students will be provided with a body of documentation and evidence and will be expected to prepare audit documentation, respond to data requests, and participate in live interviews.

SME Prep

Planned launch: August 2021

Target Course Length: ½ day

This short course will prepare subject matter experts for participation in live interviews. It is a subset of the NERC CIP Audit Lab.

Supply Chain Security

Planned launch: November 2021

Target Course Length: 1 day

This course will provide an understanding of supply chain security risks relevant in the electric sector and mitigation strategies. The CIP supply chain standards will be covered in detail as well as Presidential Executive Orders, NERC Supply Chain Risk Mitigation Program documents, and more.