

QUANTUM COMMUNICATIONS & NETWORKING

Certified Quantum Network Engineer

CQNE CREDENTIAL

Validate your quantum networking and QKD knowledge for informed evaluation, deployment planning and security analysis.

ASSESSMENT

Proctored

100 questions / 150 min

EXAM FEE

US\$599

Training priced separately

VALIDITY

3 years

Renewal required

Quantum networking competence.

WHAT THE CREDENTIAL VALIDATES

- ✓ Explain QKD protocols, their assumptions and their security properties.
- ✓ Evaluate network architectures and quantum networking hardware.
- ✓ Analyze implementation vulnerabilities and side-channel risks.
- ✓ Design integration approaches and assess deployment and vendor maturity.

WHO IT IS FOR

Network engineers, security architects, telecom engineers and technical consultants evaluating quantum-secured communications.

PREREQUISITES

No prior certification is required. The training builds from fundamentals and assumes no quantum physics background.

How to earn CQNE

Complete CQNE Training, then pass the CQNE exam.

Assessment, fees and renewal

The CQNE exam

100 questions: 90 scored and 10 unscored pilot items. Pilot items are not identified and do not affect your result.

150 minutes. Closed book, with multiple-choice and scenario questions testing applied competence.

Passing score: 700 on a 100-900 scale. The passing standard is criterion-referenced.

Preparation: complete the required training, then plan 20-40 hours of independent study.

Certification fees

Exam only	US\$599
On-demand + exam	US\$2,399
In-person + exam	US\$3,399

Bundles include the named training format and exam. Annual maintenance is separate.

Exam-only purchase does not waive training or prerequisite requirements.

Booking and retakes. Supervision, location and recording arrangements are confirmed when you book. Retakes: 14 days after the first attempt; 30 days between later attempts; at most four attempts in 12 months. First retake: US\$299. Later retakes: US\$599.

Maintain your credential

Valid for three years. US\$149 annual maintenance covers all active Quantum Academy credentials.

Renew with **60 continuing professional education (CPE) credits** per three-year cycle, with at least **15 each year**. CPE-based renewal is included in the annual fee.

Or renew by re-examination: **US\$399**.

Credential verification

Digital badge and designation: **CQNE**.

Verification record: cqne.pro.

Or email the holder's full name to validation@quantumacademy.com.

Explore the CQNE credential

quantumacademy.com/certifications/cqne/



Check the program page for availability, booking arrangements and applicable terms.

support@quantumacademy.com | +1 (312) 803-4969

Published fees: September 2026; applicable taxes are shown at checkout. A private professional credential issued by Quantum Academy, a trade name of Post-Quantum Institute. Not a government-issued license, accredited degree or academic credit. No employment, promotion, regulatory approval or other specific outcome is guaranteed. Programs are educational and informational only, not legal, compliance or engineering advice.