ENTERPRISE PROGRAM BRIEF

AI-Assisted Testing, Review and Quality Engineering

Use coding agents to accelerate test design, code review, and quality signals while keeping human accountability for merge decisions.

VNode ITeS | AIC-230

DURATION	LEVEL	FORMAT
12 hours	Intermediate	Virtual, On-site, or Hybrid

AUDIENCE PROFILE

Built for these roles

QA and SDET practitioners Developers owning quality gates Tech leads setting review standards

OVERVIEW

Executive overview

Quality engineering changes when agents generate tests and suggest reviews. This program teaches risk-based test strategies, AI-assisted review checklists, flaky-test triage patterns, and how to reject low-value generated coverage. VNode-designed applied workshop content.

READINESS

Prerequisites

- Experience writing automated tests
- AIC-110 or equivalent recommended

PROGRAM OUTCOMES

Capabilities your teams will gain

- Generate and critique AI-authored tests against risk priorities
- Run structured AI-assisted code reviews
- Distinguish useful coverage from vanity tests
- Integrate agent quality checks into CI expectations

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Improves defect detection efficiency and review throughput without mistaking generated volume for quality.

- Map labs to your repositories, languages, and delivery toolchain
- Emphasize Copilot, Cursor, Claude Code, Codex, or a multi-tool mix
- Add security, governance, or champion-enablement modules for enterprise rollout

CURRICULUM

Curriculum roadmap

1 MODULE 1

Quality engineering with coding agents

VNode-designed module covering quality engineering with coding agents for enterprise AI coding adoption.

- Risk-based test design with agents
- AI-assisted code review playbooks

2 MODULE 2

Test generation and critique labs

VNode-designed module covering test generation and critique labs for enterprise AI coding adoption.

- VNode-designed module covering test generation
- critique labs for enterprise AI coding adoption

3 MODULE 3

Review playbooks and merge criteria

VNode-designed module covering review playbooks and merge criteria for enterprise AI coding adoption.

- VNode-designed module covering review playbooks
- merge criteria for enterprise AI coding adoption

4 MODULE 4

CI signals and continuous improvement

VNode-designed module covering ci signals and continuous improvement for enterprise AI coding adoption.

- VNode-designed module covering ci signals
- continuous improvement for enterprise AI coding adoption

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call