Global AI Certification Council

GAICC

ARTIFICIAL INTELLIGENCE COST CONTROL PROFESSIONAL

Examination Content Outline – 1st Edition | 2026

Global AI Certification Council **(GAICC)**

Examination Content Outline

1st Edition | 2026

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Introduction

The **GAICC Artificial Intelligence Cost Control Professional (GAICC AICCP)** is a practitioner-level, internationally recognised credential built specifically for the cost-controls profession. It validates the competence required of cost engineers, estimators, planners, schedulers, earned-value analysts, forensic claims professionals, and decision-and-risk practitioners to apply, govern, and defend artificial intelligence across the work they already do.

AICCP is the credential the cost-controls profession has been waiting for. AI is no longer an experiment in our field - it is reshaping how estimates are produced, how schedules are risked, how earned value is reported, and how claims are prepared. AICCP gives the professionals who own that work a structured, defensible way to demonstrate they have mastered both the application and the governance of AI in cost-controls practice.

This Examination Content Outline defines:

- The eight domains of competence required of a GAICC AICCP holder
- The competencies and performance indicators within each domain
- The relative weight of each domain in the overall examination
- The cognitive depth and assessment approach applied across all domains

Assessment Philosophy

All 80 questions are scenario-based, requiring application of cost-controls knowledge to realistic AI deployment, governance, and forensic contexts across multi-jurisdictional projects. Questions test Application (45%) and Analysis & Evaluation (30%) cognitive levels. Only 25% operate at Understanding level. No question tests definition recall alone. Numeric reasoning - earned-value calculations, contingency allocation, parametric estimating outputs, schedule-risk distributions - is embedded throughout, not isolated to a single section.

Why AICCP

AICCP is built for the way cost-controls professionals actually work. It maps AI directly onto the disciplines you practise every day - estimating, scheduling, earned-value management, change control, forensic claims, and procurement - and gives you the governance, regulatory, and assurance language to defend your work in tenders, audits, and tribunals.

Built for your discipline	Eight domains designed end-to-end around the cost-controls lifecycle. Every competency speaks the language of estimating, scheduling, EVM, forensic, and procurement work - not generic AI theory translated after the fact.
Practitioner-first, governance-baked-in	AICCP holders are cost-controls professionals first. Governance, ISO standards, and regulatory frameworks are tools you wield - not the subject of the credential. You finish AICCP a stronger practitioner, not a redirected one.
Globally recognised, globally relevant	Multi-jurisdictional regulatory coverage built in: EU, US, UK, Asia-Pacific, Middle East, Africa, and Latin America are weighted alongside one another, so AICCP travels wherever your projects do.
Real numbers, real scenarios	Scenario-based questions with embedded numeric reasoning - earned-value calculations, contingency allocation, parametric outputs, schedule-risk distributions. AICCP tests how you think on a real project, not how you memorise definitions.
Defensible from day one	Hallucination defence, citation verification, evidence admissibility, professional-indemnity exposure, contractual disclosure - the practical risks of AI in cost-controls work are core content, not afterthoughts.
No experience barrier	Experience is recommended at every entry path, never required. AICCP is reachable from multiple entry points - emerging practitioner, established cost engineer, senior expert, career-changer - because the AI-era cost professional needs to be reachable from all of them.

Career Outcomes

AICCP positions you for the next phase of the cost-controls profession. Holders are equipped to take on roles, win work, and lead conversations that simply did not exist five years ago.

Where AICCP Takes You	What You Will Be Able to Do
Tender and Procurement Qualification	Answer AI governance and AI capability questions confidently in tender questionnaires; demonstrate maturity to clients who are starting to require AI governance evidence in procurement; differentiate your firm in competitive bids where AI risk is now a routine evaluation criterion.
AI-Augmented Estimating and Forecasting	Lead the introduction, validation, and governance of AI-augmented estimating tools in your organisation; document AI contribution defensibly in the basis of estimate; reduce estimate-overrun exposure while maintaining the credentialed estimator's accountability.
AI-Augmented Schedule Risk Analysis	Apply AI-derived activity-duration distributions to Monte Carlo simulation; integrate AI into integrated cost-schedule risk analysis; deliver P50/P80 outputs and risk-driver insights to enterprise risk management with full methodological defence.

Where AICCP Takes You	What You Will Be Able to Do
Forensic Claims and Expert Witness Work	Apply AI-derived activity-duration distributions to Monte Carlo simulation; integrate AI into integrated cost-schedule risk analysis; deliver P50/P80 outputs and risk-driver insights to enterprise risk management with full methodological defence.
AI Policy and Governance Leadership	Draft AI Tool Authorisation, Confidentiality and Privilege, and Verification policies for cost-controls departments; build AI Management Systems aligned to international standards; advise boards and executives on cost-controls AI risk.
Practice and Capability Building	Lead training, mentoring, and capability-building programmes inside engineering, infrastructure, energy, defence, and major-projects organisations; design AI maturity-progression plans; contribute to the evolution of cost-controls standards in the AI era.

Examination Structure

Component	Details
Total Questions	80 questions (70 scored + 10 unscored pilot)
Format	Scenario-based multiple-choice - single best answer per question. Questions include cost, schedule, and forensic scenarios with embedded numeric reasoning.
Duration	2 hours 30 minutes (no optional break)
Pass Mark	70% (minimum 49 of 70 scored questions correct)
Scaled Score	100-500 scale; 350 is the passing threshold
Negative Marking	None - candidates should answer all questions
Onscreen Tools	Built-in calculator and AICCP formula sheet (earned value, contingency, parametric, statistical) available throughout the exam
Delivery	GAICC Online AI-Proctored Platform - global browser access, 24/7 scheduling
Results	Immediate upon completion with domain-level performance feedback
Retake Policy	Multiple retakes within 12-month eligibility window with a fee
Cognitive Split	Understanding 25% | Application 45% | Analysis & Evaluation 30%

Domain Weightings

Domain	Weight	Questions
I. AI Across the Cost-Controls Lifecycle	**16%**	~13
II. AI in Cost Estimating & Forecasting	**14%**	~11
III. AI in Planning, Scheduling & Schedule Risk Analysis	**13%**	~10
IV. AI in Earned Value, Performance & Cost Control	**12%**	~10
V. AI in Forensic Claims, Disputes & Evidence	**10%**	~8
VI. AI Governance & Multi-Jurisdictional Compliance for Cost Controls	**15%**	~12
VII. Professional Liability, Ethics & Defensible AI Practice	**12%**	~10
VIII. Emerging Frontiers - Agentic & Generative AI in Project Controls	**8%**	~6
TOTAL	**100%**	**80**

Domains, Competencies & Performance Indicators

Domain I – AI Across the Cost-Controls Lifecycle (≈ 16%)

Purpose:
Apply a unified Total Cost Management lifecycle as the integrating model for AI deployment in project controls; identify where AI is earning measurable value and where it concentrates governance risk; and translate AI outputs into defensible decisions across the planning, execution, and forensic phases.

Competency	Performance Indicators
I.A Apply Total Cost Management as the integrating model for AI in project controls	Map AI use cases across the five cost-controls process areas (strategic asset management, project implementation, cost accounting, project performance assessment, and forensic and continuous improvement); align AI outputs to cost-estimating, risk-management, project-control, and assurance processes; identify where AI augments versus replaces the cost professional in each lifecycle step.
I.B Differentiate AI techniques relevant to cost-controls practice	Distinguish supervised, unsupervised, and reinforcement learning in cost-controls contexts; differentiate parametric and regression models, neural networks, gradient-boosted trees, natural-language processing, computer vision, and generative AI by suitable use case; recognise the limits of each technique against accepted criteria for fit-for-use cost-controls methods.
I.C Evaluate AI suitability across cost-controls processes	Apply data-readiness, decision-criticality, and reversibility tests to determine AI suitability for a given cost-controls task; identify processes where AI is currently mainstream (estimating, document review, anomaly detection) versus emerging (autonomous schedule generation, agentic procurement); justify human-in-the-loop placement against required-skills frameworks for the profession.

Competency	Performance Indicators
I.D Translate AI model outputs into defensible cost-controls decisions	Convert probabilistic AI outputs into estimate-class-appropriate inputs across the maturity spectrum from order-of-magnitude through definitive estimates; document AI contribution in the basis of estimate and basis of schedule; reconcile AI-generated forecasts with deterministic critical-path and earned-value baselines; record AI model version, training data window, and validation status as part of the cost-controls evidence trail.
I.E Assess data foundations for AI in project controls	Audit historical cost, schedule, productivity, and claims data for AI suitability; apply work-breakdown, cost-breakdown, and organisational-breakdown structure discipline to training datasets; identify minimum dataset size, recency, and representativeness requirements; assess survivorship, optimism, and reporting bias in legacy project data.
I.F Quantify the AI value case using cost-controls metrics	Build benefit cases for AI-in-cost-controls using lifecycle-aligned metrics including estimate accuracy bands, contingency draw, schedule-performance index, and forensic resolution time; benchmark against published outcomes in the field; defend the business case under enterprise risk management scrutiny.

Domain II – AI in Cost Estimating & Forecasting (≈ 14%)

Purpose:
Govern and apply AI in conceptual through detailed cost estimating; evaluate AI-augmented parametric and analogous estimating techniques; integrate AI outputs into the estimate basis; and ensure that AI does not displace the credentialed estimator's accountability for the deliverable.

Competency	Performance Indicators
II.A Apply AI techniques to conceptual and parametric estimating	Use machine-learning-driven parametric estimating to accelerate early-phase estimates from order-of-magnitude through control-budget level; calibrate artificial neural network, regression, and gradient-boosted models against historical project data; evaluate published outcomes from the field and replicate the validation discipline in your own context.
II.B Govern AI-augmented BIM-to-takeoff and quantity takeoff workflows	Apply natural-language-processing and computer-vision tools to building-information-model interrogation, drawing review, and quantity takeoff; reconcile AI-generated bills of quantity with classification standards (Uniformat, Masterformat, NRM, regional equivalents); manage the typical disagreement rate between AI and human takeoff through estimator review and exception handling.
II.C Validate AI estimating models against accuracy criteria	Apply estimate-class accuracy expectations to AI-generated estimates; design back-testing, holdout, and prediction-interval validation regimes; interpret R-squared, RMSE, MAPE, and SHAP outputs for cost-controls reporting; identify under-fit, over-fit, and distributional drift symptoms in deployed estimating models.

Competency	Performance Indicators
II.D Document AI contribution in the basis of estimate	Record AI model identity, version, training-data window, hyperparameters, and human review trail in the basis of estimate; align documentation with required-skills frameworks for cost engineering and recognised AI management-system record-keeping practice; prepare AI-aware estimate review and validation packs suitable for internal governance, lender audit, and tender submission.
II.E Apply AI to escalation, location, and currency forecasting	Use time-series and macroeconomic-feature ML models for escalation forecasting; apply AI to location-factor adjustment, currency-risk forecasting, and supply-chain price modelling; reconcile AI-generated escalation against engineering-economy fundamentals and accepted forecasting practice.
II.F Manage data, IP, and confidentiality risk in AI estimating	Govern training-data provenance for proprietary cost databases (in-house, commercial, vendor); apply data minimisation and aggregation rules to client-confidential data inputs; manage intellectual-property risk in AI-generated estimating outputs; align with privilege and confidentiality clauses in tendering and consulting engagements.

Domain III – AI in Planning, Scheduling & Schedule Risk Analysis (≈ 13%)

Purpose:
Apply and govern AI in critical-path-method scheduling, schedule logic review, schedule risk analysis, and integrated cost-schedule risk analysis; evaluate AI-augmented schedule risk methods against accepted quantitative-risk-analysis principles; and ensure planner-in-the-loop accountability throughout.

Competency	Performance Indicators
III.A Apply AI to CPM schedule generation, review, and benchmarking	Use AI tools to benchmark deterministic critical-path schedules against historical baselines; identify unrealistic durations, missing dependencies, and out-of-sequence logic; interpret AI flags through the lens of accepted schedule classification practice and the planner's professional judgement; document AI-assisted schedule reviews defensibly.
III.B Apply AI-augmented Schedule Risk Analysis	Use neural-network methods to derive activity-duration distributions from historical project data, replacing manual expert elicitation; apply AI-derived distributions as inputs to Monte Carlo simulation; respect generally accepted contingency-estimating principles and parametric-modelling foundations; calibrate global models to local project context.
III.C Integrate AI into integrated cost-schedule risk analysis	Apply integrated cost-schedule risk frameworks to AI-augmented analysis; avoid double-counting between parametric and CPM-based risk components; report P50/P80 outputs, sensitivity rankings, and risk-driver correlations to enterprise risk management.

Competency	Performance Indicators
III.D Apply AI to progress measurement and schedule update integrity	Govern AI-driven progress measurement (photo-based, sensor-based, document-based); validate AI-generated percent-complete claims against control evidence; manage schedule-update integrity when AI sources, edits, or interprets daily reports, RFIs, and field documentation.
III.E Apply schedule-risk-analysis maturity assessment to AI-augmented practice	Position an organisation's AI-augmented schedule-risk-analysis practice on a recognised maturity scale; identify capability, tool, and skills gaps; design a maturity-progression plan that retains planner accountability; apply the maturity assessment to consulting and audit engagements.
III.F Govern AI-generated commentary, narratives, and stakeholder reporting	Apply hallucination, citation, and confidentiality controls to AI-generated schedule narratives, executive summaries, and stakeholder briefings; verify standards and contractual references before sign-off; record planner approval and AI contribution in the schedule basis document.

Domain IV – AI in Earned Value, Performance & Cost Control (≈ 12%)

Purpose:
Apply AI to earned-value management, performance measurement, anomaly detection, and predictive cost control; align AI outputs with accepted earned-value-management practice; and govern AI-assisted variance analysis, forecasting, and reporting.

Competency	Performance Indicators
IV.A Apply AI to earned-value performance measurement and analysis	Use AI for automated planned-value, earned-value, and actual-cost reconciliation; detect schedule-performance and cost-performance anomalies; forecast estimate-at-completion and estimate-to-complete using machine-learning-augmented techniques; integrate AI outputs with EVM surveillance practice; preserve the certified analyst's accountability for variance interpretation.
IV.B Govern AI-augmented forecasting and trend analysis	Compare statistical and ML-based EAC/ETC forecasts against deterministic CPI/SPI projections; identify regime shifts, productivity collapses, and supply-chain shocks that invalidate ML forecasts; document AI-assisted forecasts in the project performance report with explicit confidence and assumption bands.
IV.C Apply AI to productivity, labour, and resource cost control	Govern AI-driven productivity benchmarking, labour-cost forecasting, and resource-levelling decisions; align with accepted practice for performance and productivity management, project labour cost control, and quality management; manage AI use in workforce-related decisions against fairness, privacy, and labour-law obligations.

Competency	Performance Indicators
IV.D Govern AI-driven anomaly detection and exception reporting	Design AI anomaly-detection workflows for cost, schedule, and document streams; calibrate sensitivity to avoid alert fatigue; route exceptions to credentialed reviewers; integrate AI-generated alerts into progress and performance measurement practice.
IV.E Apply AI to change management and trend control	Use AI to triage requests-for-information, change requests, trends, and field instructions; align with accepted change-management practice; preserve change-control sign-off authority with the cost-controls professional; document AI's role in change identification, evaluation, and disposition.

Domain V – AI in Forensic Claims, Disputes & Evidence (≈ 10%)

Purpose:
Apply AI to forensic delay, disruption, and quantum analysis; manage AI-generated evidence to a defensible standard; and recognise the unique professional, privilege, and admissibility risks of AI in adversarial proceedings.

Competency	Performance Indicators
V.A Apply AI to forensic document review, delay, and disruption analysis	Use natural-language-processing and machine learning at scale for ingestion of correspondence, RFIs, daily reports, programme updates, and meeting minutes; correlate delay events against accepted forensic methodologies (including the Society of Construction Law Delay Protocol and equivalent international guidance); preserve the forensic analyst's accountability for as-planned, as-built, and impacted-as-planned analysis.
V.B Manage AI-generated evidence for admissibility and weight	Apply chain-of-custody, hashing, and provenance discipline to AI-generated evidence; document model identity, version, training data window, and validation status; anticipate adversarial expert challenge and prepare deposition-ready AI methodology statements; align with applicable jurisdictional rules of evidence.
V.C Apply hallucination, citation, and authority controls in forensic work	Verify every AI-generated citation - case law, technical standards, contractual clauses, technical references - before inclusion in a forensic report; recognise the high-impact failure mode of fabricated citations of recommended practices and case authority; design dual-review verification workflows for AI-drafted forensic content.

Competency	Performance Indicators
V.D Govern privilege, confidentiality, and AI-tool use in adversarial settings	Apply legal-privilege rules to AI tool use during disputes (litigation hold, common-interest privilege, work-product doctrine); govern data ingestion into public versus private large-language models; coordinate AI use with external counsel; manage the disclosure risk of AI prompts, queries, and intermediate outputs.
V.E Apply AI to quantum, productivity-loss, and delay-quantum analysis	Use AI in measured-mile, baseline-productivity, and total-cost-method quantum analysis; manage uncertainty and bias risks in AI-augmented productivity-loss models; align with accepted forensic-claims methodology; defend AI-assisted quantum opinions under cross-examination.

Domain VI – AI Governance & Multi-Jurisdictional Compliance for Cost Controls (≈ 15%)

Purpose:
Translate enterprise AI governance obligations into cost-controls practice; design AI policies that align with recognised international AI management, risk, and impact-assessment frameworks; and navigate the multi-jurisdictional regulatory environment that global project-controls firms now bid into.

Competency	Performance Indicators
VI.A Apply AI management-system principles to cost-controls operations	Apply recognised AI management-system principles (drawing on standards including ISO/IEC 42001 and equivalent emerging frameworks) to cost-controls risk management and assurance processes; build AI management-system scope statements for cost-controls departments; integrate AI controls into existing quality and information-management systems; prepare evidence packs for audit and surveillance.
VI.B Apply AI risk management and impact assessment to cost-controls workflows	Conduct AI risk assessments for cost-controls workflows using recognised AI risk management practice (drawing on frameworks including ISO/IEC 23894 and equivalents); conduct AI system impact assessments using recognised AI impact-assessment practice (drawing on frameworks including ISO/IEC 42005 and equivalents); integrate outputs into the project risk register, basis of estimate, and basis of schedule.
VI.C Navigate the EU AI Act risk classification for cost-controls AI	Classify cost-controls AI systems under the EU AI Act (prohibited, high-risk, limited-risk, minimal-risk); identify general-purpose AI obligations and provider/deployer/importer roles; apply transition timelines to ongoing tenders and active projects; assess EU-funded transport and infrastructure work for extraterritorial exposure.

Competency	Performance Indicators
VI.D Apply US, APAC, MEA, and LATAM AI obligations to project-controls work	Apply US federal and state-level AI law (including Colorado AI Act, NYC Local Law 144, FTC enforcement doctrine) to relevant cost-controls AI; apply Singapore Model AI Governance Framework, Australia AI Ethics Principles, Japan and Korea frameworks; apply UAE, Saudi, and African Union frameworks; apply LATAM frameworks where projects extend into the region.
VI.E Build AI policy architecture for project-controls organisations	Draft AI Tool Authorisation, Confidentiality and Privilege, and Verification and Sign-Off policies; design data-class matrices governing what content may enter public versus private AI tools; align policies with professional indemnity, client confidentiality, and tender-information obligations; integrate into the cost-controls quality management system.
VI.F Apply NIST AI RMF and OECD AI Principles to project-controls operations	Apply the NIST AI Risk Management Framework (Govern, Map, Measure, Manage) to a cost-controls AI portfolio; align with OECD AI Principles; use NIST and OECD outputs as evidence for tenders and audits; reconcile NIST and OECD outputs with internal AI management-system requirements.

Domain VII – Professional Liability, Ethics & Defensible AI Practice (≈ 12%)

Purpose:
Apply fairness frameworks to AI system evaluation; assess bias risk across the AI lifecycle; operationalise ethical governance; and integrate human rights due diligence obligations into AI governance design.

Competency	Performance Indicators
VII.A Manage professional liability and indemnity exposure from AI use	Apply professional standards of care to AI-augmented cost-controls deliverables; coordinate with professional-indemnity insurers on AI inclusions, exclusions, and disclosure obligations; manage disciplinary risk under engineering, surveying, and consulting registration regimes; align with the GAICC Code of Professional Conduct and equivalent expectations under other professional bodies.
VII.B Apply contractual and tender obligations relating to AI	Identify AI-related representations, warranties, and disclosure requirements in tendering; manage AI obligations under FIDIC, NEC, AS, and bespoke contract forms; respond to AI governance maturity questions in procurement questionnaires; manage subcontractor and consultant AI compliance flow-down.
VII.C Apply transparency, explainability, and disclosure obligations	Communicate AI involvement to clients, owners, and tribunals at appropriate granularity; apply explainability tools (SHAP, feature importance, counterfactual explanations) suitable to non-technical decision-makers; manage proportionality between technical depth and audience comprehension.

Competency	Performance Indicators
VII.D Apply ethics, fairness, and human-rights frameworks to cost-controls AI	Apply UN Guiding Principles on Business and Human Rights to AI-driven workforce, productivity, and supply-chain decisions; assess fairness implications of AI in labour, claims, and dispute contexts; integrate ethics review into AI procurement and deployment for project-controls workflows.
VII.E Manage AI incidents, disclosures, and corrective action	Apply incident response to AI failures (hallucinated citation in a forensic report, model drift in an active estimate, leakage of confidential data through an AI tool); coordinate notification to clients, regulators, insurers, and affected parties; document corrective and preventive action across the cost-controls AI portfolio.

Domain VIII – Emerging Frontiers - Agentic & Generative AI in Project Controls (≈ 8%)

Purpose:
Evaluate the governance and practice implications of agentic AI, generative AI, and increasingly autonomous tools in cost-controls workflows; recognise the points where current standards and recommended practices begin to be tested; and prepare the profession for the next two-to-five-year horizon.

Competency	Performance Indicators
VIII.A Govern agentic AI in cost-controls workflows	Assess autonomy levels for AI agents performing data ingestion, schedule updates, EVM reconciliation, and forecasting; apply human-in-the-loop, human-on-the-loop, and human-in-command models to project-control activities; design override, intervention, and emergency-stop controls for agentic project-controls deployments.
VIII.B Govern generative AI in cost-controls deliverables	Apply governance to generative-AI-drafted estimates, schedules, narratives, claims, and reports; manage hallucination, IP, and confidentiality risk in generative-AI outputs; preserve the credentialed cost-controls professional's signature authority and basis-of-estimate responsibility for every generative-AI-assisted deliverable.
VIII.C Apply AI to procurement, contract, and bid-evaluation workflows	Govern AI-assisted bid analysis, abnormally low tender screening, contract clause comparison, and supplier risk assessment; manage probity, fairness, and procurement-law obligations when AI enters the evaluation process; align with public-sector procurement guidance across NZ, Australia, EU, and GCC contexts.

Competency	Performance Indicators
VIII.D Anticipate the next standards and recommended-practice frontier	Identify the cost-controls standards, terminology guides, and recommended practices most likely to evolve in response to AI (estimating-method guidance, parametric-risk methods, schedule-risk methods, forensic methodology); map current professional practice to where the standards are heading; participate in standards development through GAICC and related professional communities.

Eligibility Requirements

GAICC operates a recommended-experience model: professional experience is strongly recommended at every entry path, but is never a hard requirement. The hard requirements are educational background and completion of GAICC AICCP training (or a GAICC-approved equivalent). This is a deliberate departure from credentials that gate-keep on years of service and reflects GAICC's view that the AI-era cost-controls professional must be reachable from multiple entry points.

Educational Background	Professional Experience	Training Requirement
Secondary Qualification (high school diploma, associate degree, or global equivalent)	5 years (60 months) of professional experience in cost engineering, estimating, planning, scheduling, earned-value management, claims, risk, or related project-controls field (recommended, not required)	Completion of GAICC AICCP programme (30 hours) or GAICC-approved equivalent training
Bachelor's Degree (or global equivalent)	3 years (36 months) of experience in cost engineering, estimating, planning, scheduling, earned-value management, claims, risk, or related project-controls field (recommended, not required)	Completion of GAICC AICCP programme or GAICC-approved equivalent training
Master's Degree or recognised Professional Qualification in cost engineering, project management, quantity surveying, engineering, or related discipline	2 years (24 months) of relevant experience (recommended, not required)	Completion of GAICC AICCP programme or GAICC-approved equivalent training

Recommended Experience Recency

Where candidates choose to record experience for portfolio purposes, GAICC encourages experience gained within the last eight (8) consecutive years before submitting the GAICC AICCP application. Experience from diverse sectors (infrastructure, energy, building, defence, ICT delivery), jurisdictions, and organisational sizes is recognised and encouraged. Experience is recorded for professional credibility and CPD evidence; it is not used as a barrier to certification.

Certification Maintenance & CPD Requirements

The GAICC AICCP certification is valid for three (3) years. During each cycle, certified professionals must earn a minimum of 60 CPD hours:

CPD Category	Description	Minimum Hours
1. Professional Learning	GAICC-recognised training, conferences, webinars, or workshops in AI-in-cost-controls, AI governance, cost engineering, or related disciplines	20 hours
2. Practical Application	Direct involvement in AI-augmented estimating, scheduling, earned-value management, forensic claims, AI policy drafting, AI risk assessment, or leading AI compliance for project-controls programmes	20 hours
3. Contribution & Knowledge Sharing	Publishing articles, mentoring, conference presentations, contributing to GAICC standards development, professional-body technical committee work, or community initiatives in AI-in-project-controls	10 hours
4. Elective Activities	Additional learning supporting continuous professional growth in AI-adjacent disciplines including data science, statistics, programming, machine-learning engineering, or domain-deepening cost-controls study	10 hours
TOTAL	Minimum required across all categories in each 3-year certification cycle	**60 CPD Hours**

Examination Fees

Item	Details	Fee (USD)
Annual Membership	Access to GAICC resources, CPD tracking platform, member community, AI-in-cost-controls update bulletins, conference and training discounts	**$99**
Certification Fee (Members)	Includes eLearning Exam Prep Course Exam + simulator + Membership	**$849**
Certification Fee (Non-Members)	Includes eLearning Exam Prep Course and simulator	**$1095**
Exam only Fee (Members)	Includes GAICC Membership but NO eLearning Exam Prep Course and simulator	**$449**
Exam Fee (Non-Members)	without eLearning Exam Prep Course + simulator	**$595**
Exam Retake (Members)	As many time as you like in 12 months eligibility window	**$99**
Exam Retake (Non Members)	As many time as you like in 12 months eligibility window	**$199**
Certification Renewal (Members)	Per 3-year renewal cycle - CPD portfolio submission required	**$99**
Certification Renewal (Non-Members)	Per 3-year renewal cycle - CPD portfolio submission required	**$199**

GAICC Code of Professional Conduct

AICCP holders accept the GAICC Code of Professional Conduct as adapted for cost-controls AI practice:

Principle	Obligation
1. Integrity and Professional Independence	Act honestly in all cost-controls AI work without bias, conflict of interest, or misrepresentation of competence. Disclose AI involvement and conflicts proactively to clients, owners, tribunals, and procurement bodies.
2. Human Dignity and Wellbeing	Ensure AI systems applied to project-controls decisions respect human dignity, fairness, privacy, and non-discrimination - particularly in workforce, productivity, and claims contexts.
3. Transparency and Accountability	Promote explainable, auditable AI in cost-controls outputs. Disclose limitations, validation status, and decision criteria in language accessible to non-technical stakeholders. The credentialed professional's accountability for the deliverable is never delegated to an AI tool.
4. Data Protection, Privilege, and Confidentiality	Uphold confidentiality and data-protection principles consistent with applicable laws, professional privilege, and client agreements. Govern data ingestion into public versus private AI tools accordingly.
5. Professional Competence	Maintain up-to-date knowledge through continuous learning across AI techniques, cost-controls practice, and emerging regulatory frameworks.
6. Reporting and Mitigation of Misuse	Take appropriate action when encountering unethical AI practices, fabricated citations, undisclosed AI use, or violations of applicable regulations or professional standards.
7. Global Responsibility	Recognise that project-controls work is global. Apply AI governance standards that protect individuals, projects, and the public interest regardless of jurisdiction.

Frequently Asked Questions (FAQ)

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1. What is the GAICC AICCP?

AICCP is a practitioner-level, globally recognised credential validating competence in AI application, governance, and defensible practice across the cost-controls lifecycle. It is built specifically for cost engineers, estimators, planners, schedulers, earned-value analysts, claims professionals, and decision-and-risk practitioners.

2. Who should pursue AICCP?

Cost-controls professionals at every level - from emerging practitioners to senior practice leaders - who use AI in their work or anticipate doing so within the next two years. AICCP is particularly relevant for those leading or supporting AI-augmented estimating, scheduling, earned-value management, forensic claims, or AI-policy programmes inside engineering, infrastructure, energy, defence, and major-projects organisations.

3. What does AICCP cover?

Eight domains spanning the full cost-controls lifecycle: AI across the lifecycle, AI in estimating and forecasting, AI in planning and schedule risk, AI in earned-value and performance management, AI in forensic claims and disputes, AI governance and multi-jurisdictional compliance, professional liability and defensible practice, and emerging frontiers in agentic and generative AI for project controls.

4. What are the eligibility requirements?

Education from secondary qualification through postgraduate, recommended (not required) experience appropriate to the education tier, and completion of the GAICC AICCP programme or approved equivalent. Experience is encouraged but never used as a barrier to certification.

5. What is the exam format?

80 scenario-based MCQs in 2 hours 30 minutes via the GAICC Online AI-Proctored Platform. Pass mark is 70%. An onscreen calculator and AICCP formula sheet are available throughout.

6. How long is the certification valid?

3 years. Renewal requires 60 CPD hours per cycle plus a renewal application and fee.

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7. What digital credentials are provided?

A digital badge and a verifiable certificate suitable for LinkedIn, resumes, and professional profiles, plus listing in the GAICC global credentials register.

8. How do I apply?

Visit www.gaicc.org to begin your application. The GAICC team will guide you through eligibility verification, training enrolment, and exam scheduling.

9. How can I contact GAICC for support?

Global AI Certification Council (GAICC)
Level 3, 21 Putney Way, Manukau, Auckland 2104, New Zealand
✉️ Email: **support@gaicc.org**
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