



Offering the only universally applicable, and internationally recognized certification program in the profession, the ICCP is seen as the standard bearer for all professionals in the business, data, communications, and computer industry. ICCP's international certification programs allow for transborder mobility.

Since its founding in 1973, the ICCP, a non-profit 501(c) (6) organization, has dedicated itself to the establishment of high professional standards and the furthering of the goals of its parent societies. Its sister organization the ICCP Education Foundation, a 501(c)(3) charitable organization, offers important educational programs and services to computer professionals, educators, the computer industry, government, and the public. As the industry grows and changes rapidly, the ICCP explores and develops new examinations with business partners and sponsorship by leading organizations.

**Research**

The ICCP and ICCP Education Foundation, celebrating almost 50 years as the standard bearer for professionals in the computer industry, have extended their efforts to promote the computer profession with a separate independently operated and funded Center for Computing Education Research (CCER) with and for universities – that provides learning outcomes assessment of program quality for colleges & universities for (re)accreditation purposes.

The ICCP funds ongoing ICCP research through Athabasca University – Canada's Open University and other researchers at many Universities and from industry on emerging knowledge standards and skills required for jobs internationally.

**Certificates**

Certification programs encompass Business, Computer & Data Analytics Professionals. The mission of the ICCP is enhancing the continuous improvement of these professions, by identifying and promoting higher quality professionals through objective assessment, certification, education, and enforcement of a professional code of ethics, code of conduct and sound code of practice.

By offering certification in major professional and entry level designations (equivalent to Apprentice, Journeyman, Master) the ICCP has helped to define and raise the standards of the industry. Available for Professionals: Certified Data Professional (CDP™), Certified Data Governance and Stewardship Professional (CDGSP™), Public Sector Data Governance Professional (PSDGP™), Certified Computing Professional (CCP™), The Certified Business Intelligence Professional (CBIP™\*), Business Data Management Professional (BDMP™), Certified Data Scientist (CDS™) and Big Data Professional (BDP™). For recent entrants into the IT and CS fields ICCP offers the Junior/Associate Service Center Professional, Associate Computing Professional (ACP™), Information Systems Analyst (ISA™) and Certified Computer Scientist (CCS™).

Finally, for HR Departments and quality managers, the ICCP examinations deliver a practical means of employee assessment, through Skills Gap Analysis, providing for objective and formalized promotion in the workplace that supports planning customized professional development and the creation and maintenance of centers of excellence within the organization.

**Membership Summary**

Over 60,000 computing professionals have earned the hardest certification in the industry and the resulting recognition and rewards gained from passing ICCP exams. It is the most widely respected means of professional certification in the industry.

Manager/Director/CIO/VP: **30% of membership**  
 Company size >1,000 employees: **60% of membership**  
 Job Types: **Systems Analysts, MIS Managers, Software Engineers, Systems Developers, Programmer-Analysts, Senior Technical Architects, Business Analysts, Data Managers, DBAs, Data Analysts, Business Intelligence Analysts, Systems Integrators, Business Process Managers, Systems Programmers, Project Managers, Network, Application and Systems Architects.**

\*CBIP is a TDWI trademark and offered in partnership with the ICCP.

**By Industry**

- (15%) Network / Telecommunications Companies
- (14%) Government: Federal, State, Local
- (12%) Education and Academic Programs
- (10%) Manufacturing Process Industries
- (9%) Legal Services/Insurance / Real Estate
- (7%) Finance / Banking / Accounting
- (7%) Manufacturing & System Integrators
- (7%) IT General & Data Processing Services
- (5%) Business Services/Ecommerce/Internet
- (4%) Transportation / Utilities
- (4%) Health / Medical / Dental Services
- (3%) Retail/Wholesale/Distribution/Service
- (2%) Research / Development Lab/ Aerospace
- (2%) Engineering/Construction/Architecture
- (1%) Publishing/Broadcast/Advertising
- (1%) Pub. Relations/Marketing/Travel/Recreation

**By Company Size**

- (20.1%) More than 5000 employees
- (39.9%) 1,000 to 4999 employees
- (8.3%) 500 to 999 employees
- (9.0%) 100 to 499 employees
- (2.2%) 50 to 99 employees
- (20.5%) Less than 50 employees

**By Geographic Location**

- (3.0%) Asia Pacific
- (2.0%) Caribbean & Latin America
- (2.0%) European Economic Community
- (2.0%) Middle East & Africa
- (91.0%) North America



"ICCP Certifications are coveted by all others in the industry." Former CIO NASA