



Institute for the Certification of Computing Professionals (ICCP)

Offering the only broadly applicable and internationally recognized certification program in the profession, the ICCP is seen as the standard bearer for all professionals in the business data and computer industry.

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.

It's 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 general 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 40+ years as the standard bearer for professionals in the computer industry, have extended their efforts to promote the computer profession with the Center for Computing Education Research (CCER) that provides outcome assessment of program quality for colleges and universities for (re)accreditation purposes in Computing Science, Information Systems and Information Technology

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

Certificates

By offering certification for all professional designations – such as Certified Data Governance & Stewardship Professional, Certified Data Scientist, Certified Big Data Professional, Certified Business Intelligence Professional (CBIP), Certified Computing Professional (CCP), Certified Data Management Professional (CDP-DM), and Certified IT Consultant (CITC), Certified Applications Developer, Certified Computer Scientist, etc., ICCP provides for all industry needs. For recent entrants into the IT field ICCP offers the Associate Computing Professional (ACP), Computer Science Associate (CSA), Information Systems Analyst (ISA) and Associate Business Data Management Professional (ABDMP) - the ICCP has helped to define and raise the standards of the industry.

ICCP examinations have been evaluated by the American Council on Education for Credit by Examination with the goal of creating a high uniform standard for computer knowledge and expertise at the Undergraduate and Graduate levels.

For HR Departments, departmental and quality improvement 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 the creation and maintenance of centers of excellence.

Membership Summary

Over 55,000 computing professionals have already earned the recognition and rewards gained from passing ICCP exams -- the most widely accepted 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.**

By Industry

(15%) Network Companies/Comn.-Telcos
 (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

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

By Geographic Location

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



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“The standard that all others covet”,
 Former CIO NASA