“Certification, in itself, is not a goal, but Proffessionalism is.”

Dr. Paul M. Pair
Fellow of the ICCP, 1982
What is the ICCP?

- The Institute for Certification of Computing Professionals (ICCP) established in 1973 by the major professional associations in North America to provide centralized standards, job definitions, exam development and testing for the business, data, machine learning and computer industries.

- ICCP certificate holders have to exhibit comprehension and knowledge of stringent industry fundamentals, not single product specifics.

- The ICCP is an independent certification organization that offers many (experience based, professional level) professional credentials.
What is the ICCP?

- The largest and longest serving certification body in the world

- Certifications – Professional Level
  - **Business & Data**
    - Certified Big Data Professional – (CBDP),
    - Certified Business Data Management Professional (BDMP),
    - Certified Business Intelligence Professional (CBIP),
    - Certified Data Professional – (CDP),
    - Certified Data Scientist – (CDS)
    - Certified Blockchain Management Professional
  - **Computers and Computing**
    - Certified Application Developer – (CAD),
    - Certified Computer Scientist – (CCS),
    - Certified Computing Professional – (CCP),
    - Certified Software Engineer (CSE),
    - Certified IT Consultant – (CITC)
    - Certified IT Professional (CITP)
  - Others [https://iccp.org](https://iccp.org)

At any time any person may take any exam to qualify as a subject “Expert – Master” level credentials in specialized subject areas as well as programming languages. You need to pass one (1) exam in the specialized area that you are seeking acknowledgement of your expert skill level by passing with a score of 70% or more.
What is the ICCP?

- and (entry level); (2 + years of experience)
  - Associate Business Data Management Professional (ABDMP)
  - Associate Computing Professional-ACP;
  - Computer Science Associate for graduates of 2 or 4 year university programs
  - Information Systems Analyst (ISA) for graduates of 2 or 4 year university programs in
    - Information Systems or
    - Information Technology or
    - Business & Technology management
Forces Driving Growth in IT Professional Certification

Adapted from “The Complete Guide to Certification for Computing Professionals”
Reasons for Seeking Certification

- Advancement in Profession: 41.7%
- Advancement in Current Job: 17.2%
- Secure Employment: 8.1%
- Job Requirement: 8.0%
- Improve Job Security: 4.8%
- Prepare for New Job: 9.4%
- Assess Current Expertise: 3.1%
- Increase Compensation: 2.4%
- Attain Access to Vendor Support: 1.8%
- Other: 3.6%

Source: ICCP Research Study (Athabasca University)
Primary Achievement Resulting from Certification

- "Greater Self-Esteem" 22%
- "More Credibility within Organization" 24%
- "More Credibility with Customers" 24%
- "Solve Problems Quicker" 19%
- "Increase in Salary" 11%
Why People Certify

- Financial Reward: 0.4%
- Professional Growth: 45.3%
- Company Requirement: 0.4%
- Credential: 37.3%
- Self-Evaluation: 5.1%
- Other: 11.4%
Educational Level

- Bachelor's Degree: 46%
- Jr. College Graduate: 11%
- Some College: 22%
- Masters Degree: 13%
- Some High School: 1%
- High School Graduate: 4%
- Doctoral Degree: 1%
- Other: 2%
Degree of Majors

- Computer Science: 24%
- Communications: 7%
- Information Science: 13%
- MIS/BIS: 4%
- Statistics: 7%
- Accounting: 5%
- Other: 4%
- Engineering: 4%
- Mathematics: 4%
- Education: 1%
- Liberal Arts: 5%
- Business: 13%
- Science: 9%
Typical I.T. Careers

Four major industry quadrants

Systems Development

Media

Operations

Engineering
Typical I.T. Careers

- Business Intelligence
  - Big Data
- I.T. Management
- Programmer- Analyst
- Business & Systems Analysis
- Data and Process Modeling
  - Data Warehousing
  - Data Analytics/Data Science
- Linux/Unix Administrator
- Computer & Network Administrator
- Systems Support Analyst
  - Service Technician
  - Call Center Support
  - Cloud Services Support
  - ITIL

- Social Media
- Multimedia Developer
- Advertising & Image Design
- Web Master-Web Designer
- Radio TV Arts
- Printing and Publishing
- Graphics and Animation
- Cloud Computing
- Telecomm & Network Design
  - Computer Engineering
  - Network Engineering
  - Processor Design
  - Process Control and Design
  - Software Engineering
Typical I.T. Careers

Vendor & Generalized Certifications

- Business Intelligence
- Data Management
- I.T. Management
- Programmer-Analyst
- Business & Systems Analysis
- Database Administration
- Data Warehousing
- Cyber Security
- Linux/Unix Administrator
- Computer & Network Administrator
- Systems Support Analyst
- Service Technician
- Call Center Support
- ICQP: CBIP, CCP, CDP, I.S.A., I.S.P., ACP, ITCP, CCS, SWE
- SQL-Oracle, IBM, MS - MCSD, MCDBA
- CISM, CISSA, PMI, Project +, PRINCE (Europe), ITIL
- Systems Development
- Web Master Certification
- Internet +
- Adobe, Macro-Media
- Cloud Computing
- Telecomm & Network Design
- Computer Engineering
- Network Engineering
- Processor Design
- Process Control and Design
- Software Engineering
- Social Media
- Advertising & Image Design
- Multimedia Developer
- Web Master-Web Designer
- Radio, Film & TV Arts
- Printing and Publishing
- Graphics & Animation
- ICCP: CCP, I.S.P., CDP, CBIP, ACP, ITCP
- Unix, CISSP
- Cisco, Intel Networking Communications Certification
A Small Sample of Corporate Participants

- US Department of State
- US CyberCrime Center
- Dell
- US Air Force
- American Airlines
- Microsoft
- Manitoba Lotteries Commission
- State Farm Insurance
- IBM
- Ford
- Ohio Board of Education
- Infosys
- Huawei
- Genpact
- Telus
- Alberta Blue Cross
- Infosys
- Alcan Aluminum
- R.L. Polk
- 3M
- Fujitsu Consulting
- AMOCO
- Apple, Google, Amazon
- AT&T
- Intel
Who takes ICCP Exams?

By Job Function

- Consultant: 13%
- Computer Specialist: 12%
- Computer and Information Scientist, Research: 15%
- Computer Programmer: 6%
- Computer Software Engineer, Applications: 6%
- Computer Software Engineer, System Software: 4%
- Computer Software Specialist: 1%
- Computer Systems Analyst: 14%
- Database Administrator: 1%
- Network and Computer Systems Administrator: 3%
- Network Systems and Data Communications Analyst: 6%
- CIO, CTO, VP, Director: 1%
- MIS Manager: 6%
- Project Manager: 1%
- Non IT: Executive / Corporate: 6%
- Non IT: Financial: 1%
- Non IT: Manufacturing / Operations: 2%
- Non IT: Manufacturing / Operations: 6%
- Non IT: Manufacturing / Operations: 2%
- Non IT: Manufacturing / Operations: 6%
Who takes ICCP Exams?

Company Size

- Less than 50 employees: 20.5%
- 50 to 99 employees: 20.1%
- 100 to 499 employees: 8.3%
- 500 to 999 employees: 9.0%
- 1,000 to 4,999 employees: 39.9%
- More than 5,000 employees: 2.2%
Who takes ICCP Exams?

By Industry

- (5%) Business Services / Consulting/ Ecommerce/Internet/ Computer Services
- (15%) Computer / Network Consulting/ Communications Carriers
- (3%) Computer Related Retailer / Wholesaler / distributor/Service Provider
- (1.7%) Construction / Architecture / Engineering /Mining Oil & Gas/ Agriculture, Forestry, Fishing
- (12%) Education
- (7%) Finance / Banking / Accounting
- (14%) Government: Federal, State, Local
- (4%) Health / Medical / Dental Services
- (9%) Insurance / Real Estate / Legal Services
- (7%) IT General & Data Processing Services
- (7%) Manufacturing of Computer Hardware or Software, VAR, VAD, Systems Integrator
- (10%) Manufacturing Process Industries
- (1%) Publishing/Broadcast/Advertising/Public Relations/Marketing/Travel/Recreation
- (2%) Research / Development Lab/ Aerospace
- (4%) Transportation / Utilities
AMEERICAN COUNCIL ON EDUCATION (ACE)

ACE awards college credits for passing the ICCP Examinations

For example:

- 9 university course credits for the Core IT Skills Examination
- 3 university course credits for most of the specialty examinations
- 4 university course credits for Microcomputers and Networking
- 4 university course credits for Procedural (Advanced) Programming
ICCP Constituent Societies

- ACM  Association for Computing Machinery
- BizTEK  Business Technology Professionals Association of Canada
- CompTIA  Association for Information Technology
- CPCI  Consejo Profesional en Ciencias Informaticas (Professional Council in Computer Sciences) – Argentina
- GIIM  Global Institute for IT Management
- R2C  Reports & Requirements Company
ICCP Affiliate Societies & Business Partners

**Affiliates**
- Argentina
- Brazil
- Canada
- China & Hong Kong (2)
- Ghana
- CIPS Canadian Information Processing Society
- India
- Nigeria
- Pakistan
- Peru
- Sultanate of Oman
- USA (9)

**Business Partners / Associates**
- ACBSP – Universities Accreditation body
- BPM Institute,
- SOA Institute
- DAMA Chapters
- DANTES (US Armed Forces)
- Excelsior College
- GIIM
- NAIT
- IBM
- R2C
- SOX Institute (ITGG)
- TDWI
- Zachman International Inc.
ICCP Certifications Today

https://iccp.org
Certified Computing Professional (CCP)

Information Systems Core Examination
(All Candidates)

Plus any 2 Specialty examinations: two levels available - Practitioner => 50%; Mastery=> 70%
or one Specialty can be replaced by two Programming Languages

<table>
<thead>
<tr>
<th>Data Management</th>
<th>I.T. Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Foundations</td>
<td>Business &amp; Tech Mgmt</td>
</tr>
<tr>
<td>Data Warehousing</td>
<td>Data &amp; Info. Quality</td>
</tr>
<tr>
<td>Data Governance (DG)</td>
<td>Systems Development</td>
</tr>
<tr>
<td>Public Sector DG</td>
<td>Software Engineering</td>
</tr>
<tr>
<td>Data Science</td>
<td>Internetworking &amp; Data Communications</td>
</tr>
<tr>
<td>Big Data</td>
<td>Procedural (Advanced) Programming</td>
</tr>
<tr>
<td>Microcomputing &amp; Networks</td>
<td>Programming: C, C++, JAVA, COBOL, JavaScript, Python, R</td>
</tr>
<tr>
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<td>Object Oriented Analysis &amp; Design</td>
</tr>
<tr>
<td>Project Management</td>
<td>Blockchain</td>
</tr>
<tr>
<td></td>
<td>IT Compliance</td>
</tr>
<tr>
<td></td>
<td>Web Development</td>
</tr>
</tbody>
</table>

CCP CERTIFICATION
Examination Route – Canadian Information Processing Society (CIPS)

- First complete and pass three ICCP Examinations (Core plus 2 Specialties at 70% or higher level)
- Then complete the I.S.P. Application form and submit to CIPS (www.cips.ca)

Choose this route if you:

- have passed either the Institute for Certification of Computer Professional (ICCP) exams leading to the Certified Computing Professional (CCP) or equivalent (CBIP, CDP) at Expert-Mastery Level or the British Computer Society (BCS) Diploma or Professional Graduate exams.

- **Note:** Applicants also require a certain number of years of professional experience (typically five).
# Certified Business Intelligence Professional (CBIP)

<table>
<thead>
<tr>
<th>Examinations</th>
<th>Leadership &amp; Management</th>
<th>Business Analytics</th>
<th>Data Analysis &amp; Design</th>
<th>Data Integration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Core or Technology Core</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Data Foundations</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Business Analytics</td>
<td>X</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Data Management</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I.T. Management</td>
<td>X</td>
<td></td>
<td></td>
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<tr>
<td>Data Integration – Interoperability</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
## Certified Data Scientist (CDS) 
Associate Data Scientist (ADS)

<table>
<thead>
<tr>
<th>Exams</th>
<th>CDS</th>
<th>ADS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Systems Core</td>
<td>=&gt;70%</td>
<td>=&gt;50%</td>
</tr>
<tr>
<td>Data Science</td>
<td>=&gt;70%</td>
<td>=&gt;50%</td>
</tr>
<tr>
<td>Business Intelligence</td>
<td>=&gt;70%</td>
<td>=&gt;50%</td>
</tr>
</tbody>
</table>

Percentage score represents performance level required on the same exam for different level of qualification, plus experience requirements for more details visit: [https://iccp.org](https://iccp.org)
Certified Business Intelligence Professional (CBIP) – Infosys Requirements – Senior Technical Architects

Performance Requirements minimum: Year 1 (CBIP/CDMP): CDMP Certificate 50% or higher – Practitioner level. Year 2: CBIP Certificate at 50% or higher Practitioner level; Year 3 and onwards: Senior Technical Architect status – 70% or higher across at least 3 of the ICCP exams.

<table>
<thead>
<tr>
<th>Examinations</th>
<th>Business Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.S. Core</td>
<td>X</td>
</tr>
<tr>
<td>Data Foundations</td>
<td>X</td>
</tr>
<tr>
<td>Business Analytics</td>
<td>X</td>
</tr>
</tbody>
</table>
# Certified Data Professional (CDP)

<table>
<thead>
<tr>
<th></th>
<th>Management</th>
<th>Data and Systems Architecture</th>
<th>Data Analysis &amp; Design</th>
<th>Database Administration</th>
<th>Data Warehousing</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.S. Core</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Data Management</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X*</td>
<td>X*</td>
</tr>
<tr>
<td>Data Warehousing</td>
<td></td>
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<td></td>
<td>X</td>
</tr>
<tr>
<td>Business Analytics</td>
<td>X*</td>
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<td>X*</td>
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<tr>
<td>I.T. Management</td>
<td>X*</td>
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<td>X*</td>
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<tr>
<td>Systems Development</td>
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<td>X*</td>
<td>X*</td>
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<tr>
<td>Data &amp; Information</td>
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<td>X*</td>
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<tr>
<td>Quality</td>
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<tr>
<td>Data Operations</td>
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<tr>
<td>(DBA)</td>
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<tr>
<td>Zachman Architecture</td>
<td></td>
<td>X</td>
<td></td>
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<td>X</td>
</tr>
</tbody>
</table>

* indicates optional choice
Certified Data Professional - Data Management (CDP-DM – INFOSYS Requirements – Senior Technical Architects)

Performance Requirements minimum: Year 1: CDP Certificate 50% or higher – Practitioner level. Year 2: CBIP Certificate at 50% or higher Practitioner level; Year 3 and onwards: Senior Technical Architect status – 70% or higher across at least 3 of the 5 exams as shown below.

<table>
<thead>
<tr>
<th>Examinations</th>
<th>Data Analysis &amp; Design</th>
<th>Examinations</th>
<th>Business Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.S. Core</td>
<td>X</td>
<td>Big Data</td>
<td>X</td>
</tr>
<tr>
<td>Data Foundations</td>
<td>X</td>
<td>Business Analytics</td>
<td>X</td>
</tr>
<tr>
<td>Data &amp; Information Quality</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Certified IT Consultant (CITC)

CORE EXAMINATION + IT Consultant Examination

Any One Specialty or 2 Language examinations passed at the minimum 70% pass requirement

<table>
<thead>
<tr>
<th>One Specialty Exam</th>
<th>JAVA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Basic</td>
<td>JavaScript</td>
</tr>
<tr>
<td>COBOL</td>
<td>C Language, C++</td>
</tr>
<tr>
<td>Python</td>
<td>R</td>
</tr>
</tbody>
</table>

CITC CERTIFICATION

Note: Associate level is automatically awarded once the CORE is passed at 50% or higher plus the IT consulting examination has been passed at the 70% level.
Associate Computing Professional (ACP)

CORE EXAMINATION

Plus any One Specialty or Language examination passed at the minimum 50% pass requirement

<table>
<thead>
<tr>
<th>One Specialty Exam</th>
<th>JAVA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Basic</td>
<td>JavaScript</td>
</tr>
<tr>
<td>COBOL</td>
<td>C Language, C++</td>
</tr>
<tr>
<td>Python</td>
<td>R</td>
</tr>
</tbody>
</table>

ACP CERTIFICATION
## Individual Expert – Mastery Certificates

Earned by passing Specialty and Language Exams at the 70% or more level

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<td>Programming: C, C++, JAVA, COBOL,</td>
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</tbody>
</table>
Dear Exam Taker:

You have achieved an **ACP credential** with specialty examinations in Data Base Administration and Systems Development. In order to achieve the CCP level, you need to improve your scores in each of your specialty examinations to 70% or higher.

Your total scores were:

a. Information Systems CORE 77 (CCP Level)
b. Data Base Administration 56 (ACP Level)
c. Systems Development 64 (ACP Level)

Your strengths are shown on each of the examinations in detail on the following pages. The areas where additional review/study work is required are identified below.

Criteria: Any item scoring less than 70% has been identified as an area of review and/or continuing professional development (PD) and this can now be used by you to build/negotiate your PD plan (next page)

Courses can be taken at a local university, other regional colleges and Universities as suggested below.

**Recommended study:**

1. **Database Administrations:** Self Study or University of NearestU; Community or Technical College; Athabasca University (Online); ICCP Online or Excelsior College (online)
2. **Systems Development:** Self study or ICCP Online Systems Development course; University of NearestU; Athabasca University (MSc. Program) online; Community or Technical College. It is recommended that you take some self study modules, then prepare for and retake this examination.

**Recommended Textbooks:** Data Base Administration (Craig Mullens or Michael Mannino); Systems Development (Charles Wasson or Shelley or Whitten or Kendall) – available from most online bookstores (Amazon, Chapters, etc.)
## ICCP Official Performance Profile

**TEST DATE:** dd/mm/yyyy

<table>
<thead>
<tr>
<th>YOUR NUMBER CONTENT</th>
<th>DESCRIPTION</th>
<th>SCORE</th>
<th>NUMBER OF ITEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.01</td>
<td>BUSINESS ENVIRONMENT</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>1.02</td>
<td>MANAGEMENT</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>1.03</td>
<td>TECHNOLOGY TRANSFER</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>1.04</td>
<td>INTERPERSONAL COMMUNICATION</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>1.05</td>
<td>PROFESSIONAL ISSUES</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2.01</td>
<td>TYPES OF SYSTEMS</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>2.02</td>
<td>APPLICATION STRATEGIES</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>3.01</td>
<td>DATA ARCHITECTURES</td>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>3.02</td>
<td>DATA MANAGEMENT</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>4.01</td>
<td>SYSTEMS DEVELOPMENT CYCLE</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>4.02</td>
<td>SYSTEMS INTEGRATION</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>4.03</td>
<td>TOOLS AND TECHNIQUES</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>5.01</td>
<td>HARDWARE</td>
<td>6</td>
<td>8</td>
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<tr>
<td>5.02</td>
<td>SOFTWARE</td>
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<td>8</td>
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<tr>
<td>6.01</td>
<td>FINANCIAL MGMT &amp; ANALYSIS</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>6.02</td>
<td>MANAGEMENT SCIENCE</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6.03</td>
<td>SYSTEMS AUDITING</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>6.04</td>
<td>MATHEMATICS</td>
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<td>3</td>
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<tr>
<td>6.05</td>
<td>STATISTICS</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td></td>
<td>77</td>
<td>100</td>
</tr>
</tbody>
</table>

Criteria: Any item scoring less than 70% has been identified as an area of review and/or continuing professional development (PD) and this can now be used by you to build/negotiate your PD plan.
Staying current and Certified - Recertification
Recertification Goals

- Maintain professional competence
- Update existing knowledge and skills
- Attain new or additional knowledge and skills
Recertification Guidelines

- CBIP, CCP, CDP
  - Earn 120 approved contact hours of education over 3-year period (maintained on the ICCP transcript system)
  - Pay $75 per year maintenance fee

- ACP, ISA
  - Earn 60 approved contact hours of education over 3-year period (maintained on the ICCP transcript system)
  - Pay $35 per year maintenance fee
Types of Activity & Education satisfying recertification requirements

- Formal educational institutions
- Independent organized programs (other professional credentials - max: 40 hrs/per different credential achieved)
- Professional society meetings, seminars, conferences
- Author ICCP examination questions
- Articles, teaching, lecturing (max: 60hrs)
- Self-study programs (max: 60hrs)
- Sit for same or other ICCP examinations
Exam Administration
ICCP Examination Procedures

1. Submit application and fees for computer-based exam
2. Receive eligibility and admission information
3. Contact ICCP to schedule examination time
   - world-wide testing available with an exam proctor
   - remote proctored testing available using web-conferencing (requires a web camera and reliably fast internet access)
4. Results are received immediately upon completion of exam. (knowledge gap analysis of strengths and weaknesses, an official performance profile, is mailed to the exam taker).
# Examination Fees
(discounted fees available at various conferences or colleges)

## Professional Examinations

<table>
<thead>
<tr>
<th>Examination</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core (Tech or Business) Examination</td>
<td>$299</td>
</tr>
<tr>
<td>First Specialty</td>
<td>$299</td>
</tr>
<tr>
<td>Second Specialty</td>
<td>$299</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>USD $897</strong></td>
</tr>
</tbody>
</table>

## Associate Examinations

<table>
<thead>
<tr>
<th>Examination</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Examination</td>
<td>$299</td>
</tr>
<tr>
<td>Language Examination</td>
<td>$195</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>USD $494</strong></td>
</tr>
</tbody>
</table>

All fees are non-refundable
Candidates may reschedule within 48 hours of an exam date, additional costs may apply
Self Study (individual, independent) or Online – 12 Week Courses (tutor-led)

1. Business Intelligence & Analytics
2. Business Technology Management
3. Data Modeling (Data Development)
4. Data Foundations
5. Data Governance & Stewardship
6. Data Management
7. Data Warehousing
8. Data & Information Quality
9. Information Systems Core
10. Information Technology Management
11. Public Sector Data Governance (R2C, Buchanan & Edwards)
12. Systems Development
13. Business Partner courses: Global Institute for IT Management
   – 32 digital management programs, 130 courses (register - ICCP Store)
Applying to become Credentialed

- Apply online – iccp.org to become an ICCP Candidate member
- Submit resume
- Study: self study, exam cram, instructor-led, sample exams
- Schedule your first exam
Taking Exams

- Attendees at the DMC conferences
  - Can take the ICCP examinations on a “pay if you pass” basis to remove fear of exams.
  - Receive 30 days to register for a credential
  - Receive 90 voucher to take advantage of “pay-if-you-pass” examinations
  - Receive a waiver of the $50 remote exam proctor fee – provided exams are taken during business working hours (Central Time)
Remote Proctoring

- Examinations can be taken from your own laptop
- Government issued Photo-ID
- Need internet
- Web-Camera on the computer – your photo will be taken along with your ID and you are monitored during the exam
- Microphone
- Web-conferencing with a live proctor/monitor
- Call 1.800.843.8227 to schedule your exam
Questions

ICCP Office:
1.800.843.8227
Email:
office2@iccp.org