



Tri-Service Cost Engineering Certification Board Dec 2003

Tri-Service Cost Engineering Certification Board– FY 03

- **Board Activity**
- **Certification statistics**
- **Future Board Business**
- **Reference slides - Review of Certification Process**

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- **Administered 13 examinations since 1 Oct 2002**
 - 7 Passing scores averaged 86
 - 6 Failing scores averaged 73
 - Combined average test score of 80
 - 2 upgraded certifications
- **Board certified 7 new applicants**
- **Board re-certified 5 applicants**
- **Updated By-Laws**
 - Articles B3 and B4 (see next slide)
- **Scrubbed database - removed 19 certifications**

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● **Updated By-Laws**

– **Article B3**

- **Previous:**

- 3. In order to use the designation of Tri-Service Certified Cost Engineer (CCE), applicants must be graduates of an accredited engineering or architectural degree program, possess at least two years of experience after graduation in cost engineering, and be officially registered as a Professional Engineer or a Registered Architect. The title "engineer" is limited to this category.

- **Revised:**

- 3. In order to use the designation of Tri-Service Certified Cost Engineer (CCE), applicants must be officially registered/licensed as a Professional Engineer or a Registered Architect. The title "engineer" is limited to this category.

– **Article B4**

- **Previous:**

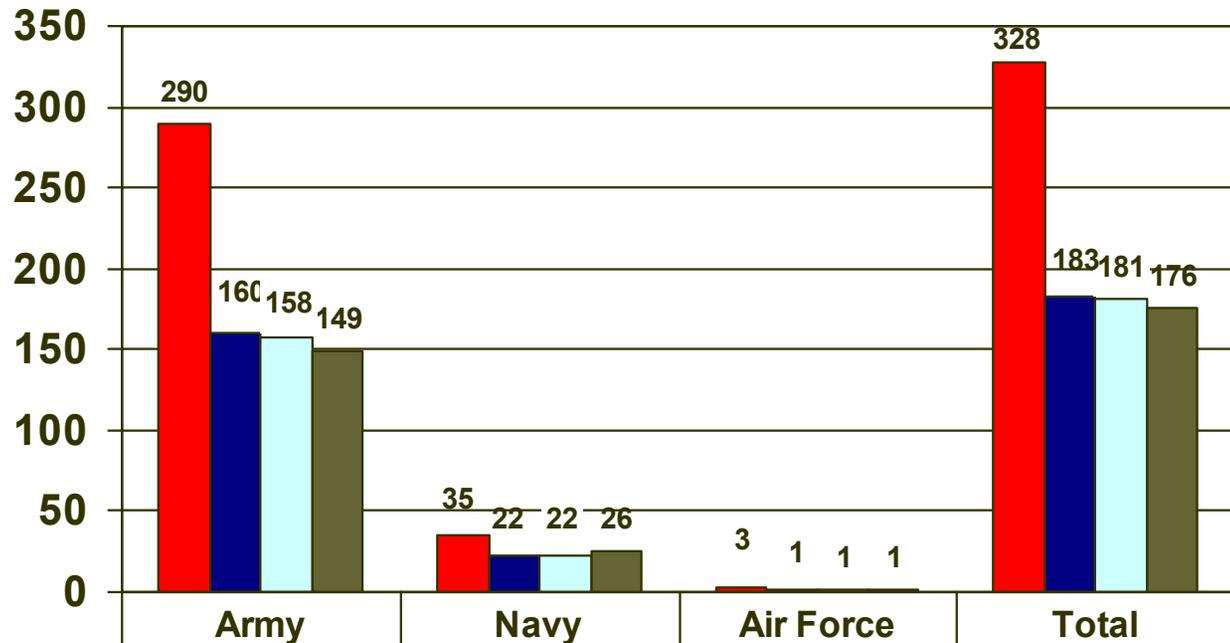
- 4. A person with an accredited degree in engineering or architecture but not officially registered as a professional engineer or registered architect will be awarded the title of Tri-Service Certified Cost Consultant (CCC).

- **Revised:**

- 4. A person with an accredited Bachelor's Degree in engineering, architecture or construction management, but not officially registered as a professional engineer or registered architect will be awarded the title of Tri-Service Certified Cost Consultant (CCC). This includes DOD Tri-Service employees who have attained the position title of architect or engineer in the Department of Defense through extensive work experience and training without an accredited degree.

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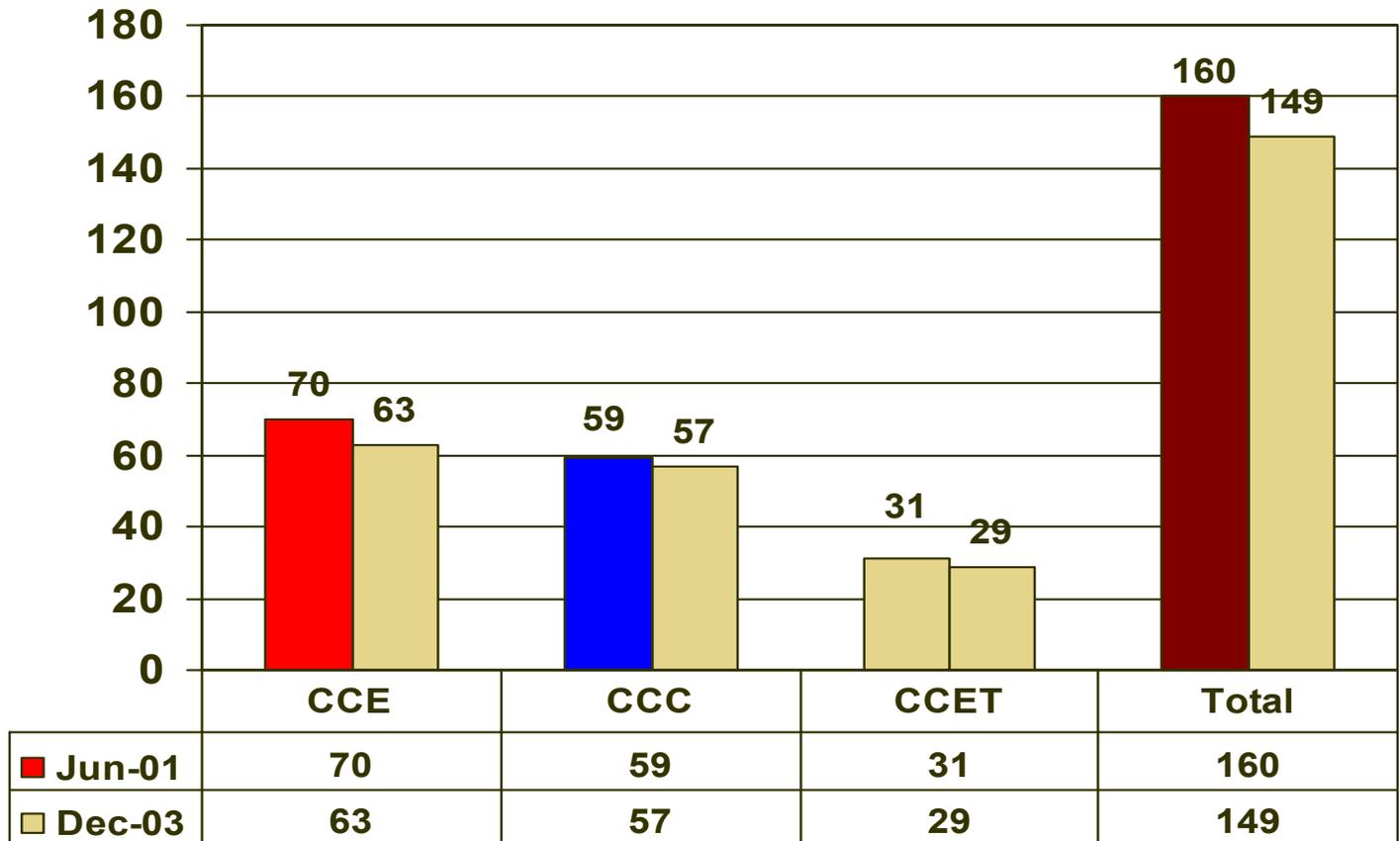
Certified



	Army	Navy	Air Force	Total
■ Dec-99	290	35	3	328
■ Jun-01	160	22	1	183
■ Dec-02	158	22	1	181
■ Dec-03	149	26	1	176

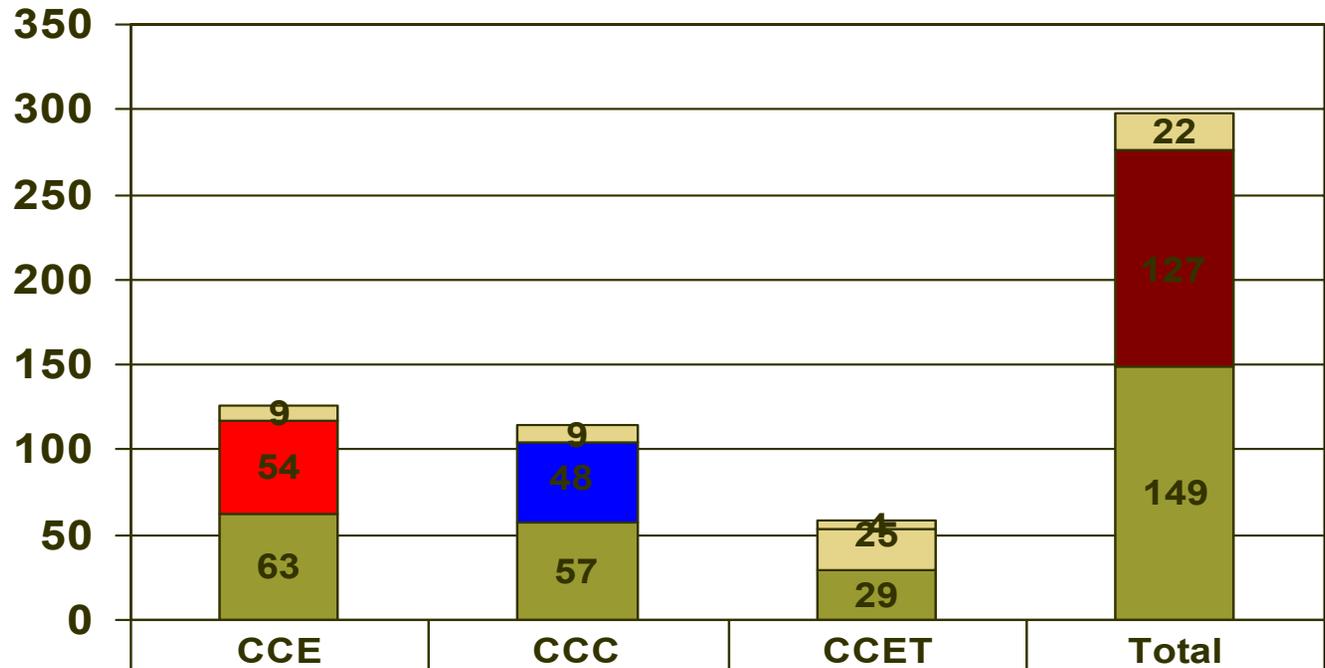
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Certified - Army



- Board Activity
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Certified - Army

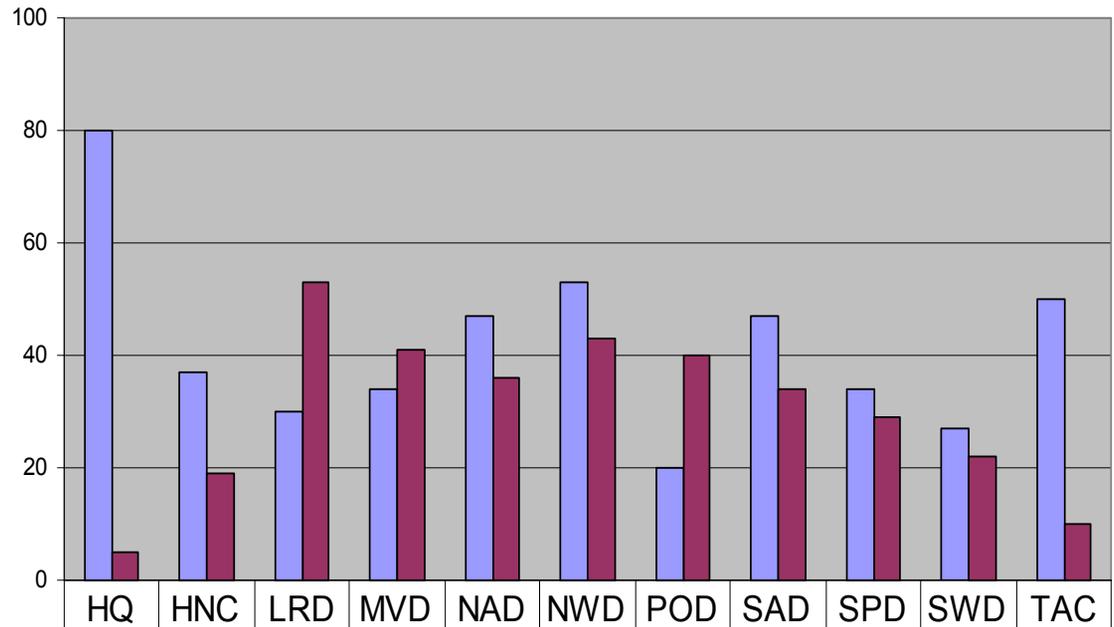


■ Inactive	9	9	4	22
■ Active	54	48	25	127
■ Total	63	57	29	149

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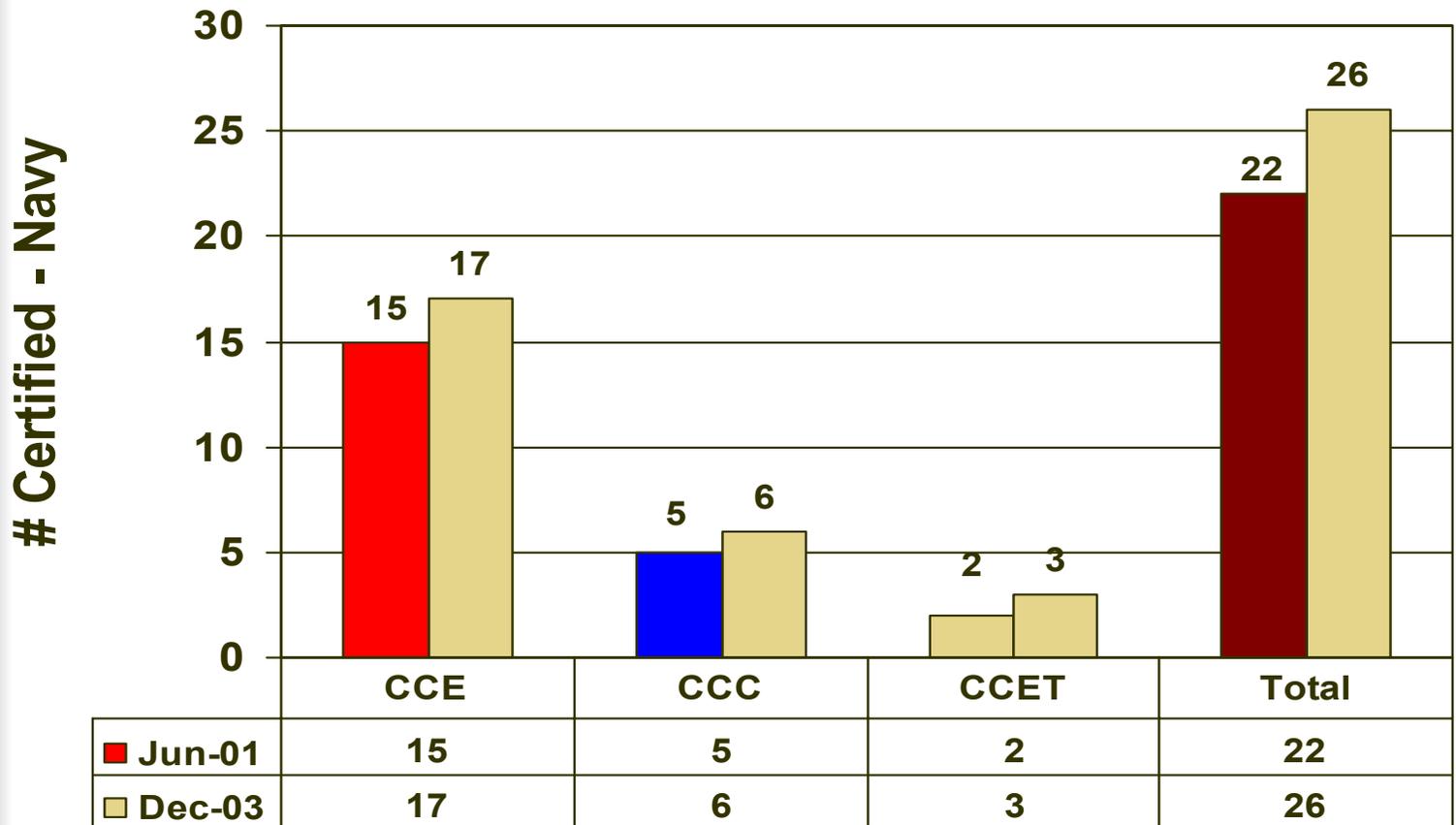
Army Certification by office

■ % Certified
■ Army personnel in Cost Engineering



■ % Certified	80	37	30	34	47	53	20	47	34	27	50
■ Army personnel in Cost Engineering	5	19	53	41	36	43	40	34	29	22	10

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Renewal Cycle Data

for period ending 31 Dec 03

- **Re-certification applications**
 - **Up to 7 by 31 Dec 03** (none received to date)
 - **~160 by 31 Dec 04**

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- **Update re-certification application for the next major renewal cycle**
- **Examination updates**
- **By-law revisions as necessary**



Questions or
Comments?

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Certification of Cost Professionals

- **Why Certification**
- **Types of Certification Specialization**
- **Eligibility**
- **Procedures to obtain Certification**
- **Certification Maintenance**

Why Certification?

- **Demonstrates an interest in maintaining and developing your skills, knowledge and expertise in your profession**
- **It does matter – supervisors, managers and co-workers recognize certification's value and your willingness to remain current in your profession.**
- **Certification can be included as a selecting factor in the recruiting and promotion process**

Types of Certification Specialization

- Certified Cost Engineer - **CCE**
- Certified Cost Consultant - **CCC**
- Certified Cost Engineering Technician - **CCET**

Eligibility criteria to take exam:

- **4 years of verifiable cost engineering experience**

or

- **2 years of college level academic training or 9 CEUs of cost engineering training plus minimum of 2 years of cost engineering experience**
- **Consult By-Laws for additional requirements and details**

Procedures to obtain Certification

- **Submit application to any board member – current list of board members shown on last page of By-Laws – By-Laws and application available from any board member or from HQUSACE website:
http://www.hq.usace.army.mil/cemp/e/ec/ec_new.htm**
- **Board member will review application for eligibility and type of certification, i.e., CCE, CCC or CCET**
- **Logistics of administering the exam will be arranged with the individual, i.e., when, where, by whom – Ray Lynn assists the board in coordinating this effort**

Procedures to obtain Certification

- **A study guide will be furnished to assist the individual in preparing for the exam**
- **Exam must be proctored by a certified cost professional or board member**
- **Passing grade – 80%**
 - **Minimum of 40 out of 50 multiple choice questions answered correctly**
 - **Typical test duration - 1 to 2 hours**
- **Waiting period of 6 months to retake the exam for scores less than 80% - not required to resubmit an application if exam is taken within the six months after waiting period**

Certification Maintenance

- Certification is valid for 5 years
- 9 credits must be earned in the 5 years following certification to maintain certification
- Credits earned in one or more of the following 5 categories:
 - **Performed** - max 6 credits
 - **Learned** – max 3 credits (1 CEU=1 credit)
 - For training/instruction received where CEUs are not assigned: credits = classroom “contact” hours with instructor (excludes testing time, individual or team problem solving and admin time) ÷ 10
 - **Taught** – max 6 credits
 - **Published** – max 6 credits
 - **Served** – max 6 credits
- Consult By-Laws for acceptance criteria for credits