

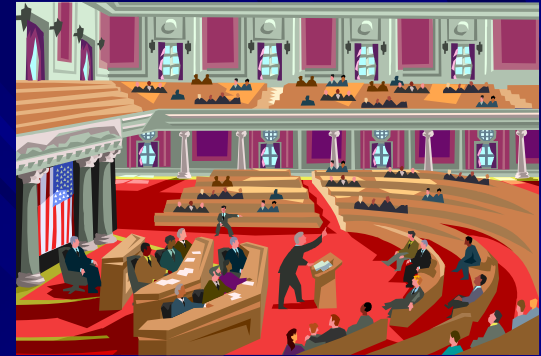
Highlights from the *“Report on the Status of the Department of Correctional Education’s Career and Technical Education Programs”*



*The Virginia Department of
Correctional Education*

“Fighting Crime Through Education”

2006 Special Session I
VA Acts of the General Assembly
Chapter 3 (Appropriations Act)
Item 382:



“The Secretary of Public Safety, in conjunction with the Director of the Department of Correctional Education, shall report on the status of the department’s career and technical and vocational education programs in the Department of Juvenile Justice and the Department of Corrections facilities. The report shall include a description of the programs offered, inmates participating in the programs, factors affecting the implementation of the programs, and whether the programs are linked to the prisoner reentry program. The Secretary shall report the Governor and the Chairmen of the House Appropriations and Senate Finance Committees by October 16, 2006.”



DCE Vocational Training Programs

- Auto Body Repair
- Automotive Service & Technology
- Barbering
- Building Maintenance/Repair
- Building Trades
- Business Software Applications
- Cabinet Making
- Canine Handling
- Carpentry (Construction)
- Commercial Foods (Hotel, Restaurant, Baking)
- Communications Art & Design; Graphic Illustration
- Communication Art & Design; Computer Graphics
- Computer Literacy
- Computer Systems Technology
- Consumer Electronics
- Cosmetology
- Custodial Maintenance/Sanitation
- Digital Imaging and Print Production
- Drafting/CAD



- Electricity
- Floor Covering
- Graphic Communication & Print Production
- Horticulture - Greenhouse/Nursery Production & Management
- Horticulture – Landscaping Design & Maintenance
- HVAC/Refrigeration Installation Service & Repair
- Industrial Maintenance
- Introduction to Computers
- Masonry
- Optical Technology
- Painting & Drywall
- Pipefitting
- Plumbing
- Roofing & Siding
- Sheet Metal
- Small Engine Repair
- Upholstery – Furniture & Automotive
- Water/ Wastewater Treatment
- Welding (MIG, TIG, Arc)



DCE Vocational Program Achievement FY05-06

Juvenile Facilities:

- 2,473 youth enrolled in Vocational Training
- 26 Apprenticeship Program participants
- 280 Vocational Program completions!



Adult Facilities:

- 5,739 adults enrolled in Vocational Training
- 687 Apprenticeship Program participants
- 1,791 Vocational Program completions!
- 88 Apprenticeship Completions!



*DCE Vocational Education Programs:
Linkages with Virginia's
Prisoner Reentry Program*



Industry Based Certifications = Employer Recognized Credentials

- Automotive Service Excellence
- Greenhouse Operators Certification Program
- A+ Certification (Computer Repair)
- Net+ Certification (Computer Repair)
- CISCO certified Network Associate
- Microsoft Certified Professional
- Barbering License
- Cosmetology License
- Water Treatment Plant Operator (Va. License)
- Water Environmental Federation Operator
- Water Environmental Federation Pumps Operation & Maintenance
- Waste Water Treatment Plant Operator (Va. License)
- Fluid Power Society Master Mechanic & Master Technician
- Fluid Power Society Specialist
- Optician - American Board of Opticianry
- EPA Refrigerant Type 1, 2, & 3; and Universal 608 Certification
- OSHA Construction Safety Training – 10 hr. & 30 Hour
- ServSafe Manager Certification
- American Drafting and Design Association (ADDA) Certification
- INVEST – Individually Necessary Vickers Electro-Hydraulic Systems Training Program
- Outdoor Power Equipment and Engine Service Association – Small Engine Repair Certification





Industry Based Certifications = Employer Recognized Credentials

Construction Trades:

■ **Residential Construction Academy (RCA)**

- Building Maintenance Repair
- Carpentry
- Electricity
- HVAC
- Plumbing



■ **National Center for Construction Education and Research (NCCER)**

- Building Trades
- Masonry
- Painting
- Pipefitting
- Sheet Metal
- Welding



***During FY05-06, 540 industry certifications
were earned by DCE students!***

Linkages with Virginia Correctional Enterprises (VCE) & DJJ Youth Industries



- Matching skills acquired through DCE programs to work in VCE & Youth Industries plants
- Reinforces and improves skills learned in DCE programs
- Provides skilled workforce for VCE & Youth Industries

DCE Job Interview Fairs



- ➔ Employers provide interviewing experience to inmates who will soon be released to the job market
- ➔ **Many actual job offers have resulted from these events!**
- ➔ Next DCE Job Interview Fair – Friday November 17th at Lunenburg Correctional Center – guests welcome

Career Readiness Certificates

Employer-Recognized Credential

- In December '05, DCE began testing inmates nearing their release dates and awarding Career Readiness Certificates.
- 747 offenders have received CRCs; 70% have earned gold or silver level certificates! (higher % than non-DCE test-takers - 56% gold or silver)



Gold



Silver



Bronze

DCE Live Work projects save the state

\$1 million annually!

...and these provide real work experience for students



Modular Building built by students at St. Brides
Correctional Center; installed at Stafford Diversion Center

Students designed and built an
Industrial Maintenance Training System
at Coffeewood Correctional Center,
saving the state \$50,000



... and it's great real work experience for the students!

Factors Affecting Implementation of DCE Vocational Training Programs:

- Lack of suitable space for vocational shops in correctional facilities
- Matching job market trends with programs due to facility security level and concerns
- Matching DCE programs to VCE operations at new facilities, as VCE is not always able to project business demands that drive shop placement
- Cost of equipment for DCE vocational program set-up and updates

Factors Affecting Implementation of DCE Vocational Training Programs:

- Matching student academic ability with programs offered, especially when many factors are out of DCE control (e.g. space, budgets, security levels and concerns, job market projections)
- Inability to provide industry-based certification testing, as on-line or downloaded exams not currently approved by DOC (though we're working with DOC on an acceptable process)
- Lack of sufficient operating budget for agency – DCE must meet this need by holding positions vacant to generate savings to provide for schools' operational needs.

A final thought



Formerly incarcerated persons in Virginia pay taxes on **\$82 million** in annual earnings (source: Virginia Tech 2005 study)

*...the skills we teach are valuable
and save taxpayers money!*

Thank you!

DCE

*"Fighting Crime
Through Education"*

Full report available on
General Assembly Website
<http://legis.state.va.us/>
Under "Studies and
Commissions" – House
Document 55 (HD55), 2006

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