Nontraditional Careers Fact Sheet

Carl D. Perkins IV Legislation

Nontraditional Careers: Occupations or fields of work for which individuals from one gender comprise less than 25% of individuals employed in that field or occupation.

In order to meet the requirements of the legislation, the state will:

- support and foster professional development programs/activities that will be directed toward and support strategies to remove barriers and improve instruction and learning for adult learners, gender nontraditional and other special population students. (*II.A.3)*
- offer technical assistance in increasing the participation and completion of students in nontraditional careers (*II.A.8)*
- provide guidance, professional development, and technical assistance to serve as an information resource for local institutions. Staff will conduct and facilitate statewide and regional workshops and other special events promoting high skill, high wage, or high demand occupations and nontraditional fields.(*III.A.3)*
- provide funds to support postsecondary institutions in conducting institutional self-assessment studies to evaluate the degree to which the programs and services provided by the institution support and assist learners in choosing and successfully completing CTE programs for high skill, high wage, high demand occupations and nontraditional fields. (*III.A.3)*
- gives priority consideration for special projects to implement and/or expand CTE programs to address regional or statewide workforce development needs in high skill, high wage, or high demand occupations in critical or emerging industries within the Perkins Reserve Fund competitive grant. (*III.A.3)*

This information was obtained from the Carl D. Perkins Career and Technical Education Act of 2006 Kansas State Plan.

Pay Disparity

Male dominated fields pay a median hourly wage of $18.04 ($37,520/annual)

Female dominated fields pay a median hourly wage of $13.80 ($28,695/annually)

$8,825 Annual Wage Gap!

-Handbook for Achieving Gender Equity through Education, Lawrence Erlbaum Associates, Inc. 2007

Careers have no gender....

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Success has no limits!

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Kansas Nontraditional CTE Pathways and Programs

Nontraditional Program	CIP	
Communication Technology	10.0105	F
Graphing & Printing Equipment Operator	10.0305	F
Computer Programming	11.0201	F
Computer Systems Networking & Telecom	11.0901	F
Pre-Engineering Technology	14.0101	F
Production Technology	15.0613	F
CAD/CADD Drafting and/or Design	15.1302	F
Culinary Arts & Hospitality Mgmt	19.0505	M
Early Childhood Education	19.0708	M
Electrical/Electronic Equipment Installation	47.0101	F
HVAC & Refrigeration Maintenance	47.0201	F
Auto body/Collision Repair Technology	47.0603	F
Auto technology	47.0604	F
Small Engine Mechanics & Repair	47.0606	F
Motorcycle Technician	47.0611	F
Vehicle Mobile Equipment Mechanics	47.0699	F
Machine Tool Technology/ Machinist	48.0501	F
Welding Technology	48.0508	F
Cabinetmaking & Furniture Design	48.0703	F
Accounting Technician	52.0302	M
Business & Office Education	52.0401	M
Information Processing	52.0407	M
Nontraditional Pathway	**CIP**	
Agriculture Science	01.9999	F
Power, Structural & Technical Systems	01.0201	F
Plant Systems	01.1101	F
Construction	46.0000	F
Design & Pre-Construction	15.1303	F

National Nontraditional Occupations-

This is just a sampling of occupations. Visit the United States Department of Labor online for more information.

Male Nontraditional

-Pre-school and Elementary Teachers
-Teacher Assistants
-Childcare Workers
-Loan Interviewers and clerks
-Paralegals and legal assistants
-Bookkeeping, accounting, and auditing clerks
-Payroll and time keeping clerks
-Information and record clerks, all other
-Office and administrative support workers, all others
-Network and Computer Systems administrators
-Computer systems and data communication analysts

Female Nontraditional

-Farm, Ranch, and other agricultural managers
-Transportation, Storage, and Distribution managers
-Construction Managers
-Civil Engineers
-Brick masons
-Electricians
-Cost Estimator
-Computer programmers
-Mechanical Engineers
-Aircraft Pilots
-Transportation Inspectors
-Automotive Body and related repairers
-Automotive Service Technicians and Mechanics
-Bus and truck mechanics and diesel engine specialists

Nontraditional Resources

Kansas New Look-Kansas Board of Regents Initiative
www.icsps.ilstu.edu

KSDE Nontraditional website
http://www.ksde.org/Default.aspx?tabid=2442

Midwest Equity Assistance Center
www.meac.org

National Alliance for Partnerships in Equity
www.napequity.org

Strategies for Improving Nontraditional Participation
http://www.ksde.org/LinkClick.aspx?fileticket=B0R0UR3KngE%3d&tabid=2442&mid=6674&forcedownload=true

United States Department of Labor
http://www.dol.gov/

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