



# Now Is the Time to Consider Higher Learning!

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# After High School—What Next?







## REMEMBER—

- There is no one right path.
- Careers don't follow a straight line.
- Learn from every experience, and take advantage of opportunities.
- Focus on life-long learning...

# Jobs in South Carolina

## High-Skilled

Jobs 17%

People 26%

## Middle-Skilled

Jobs 45%

People 29%

## Low-Skilled

Jobs 38%

People 45%

- High-Skilled is defined as requiring a bachelor's degree or higher
- Middle-Skilled is defined as requiring a certificate or associate's degree
- Low-Skilled is defined as a high school diploma or less

# Jobs in South Carolina

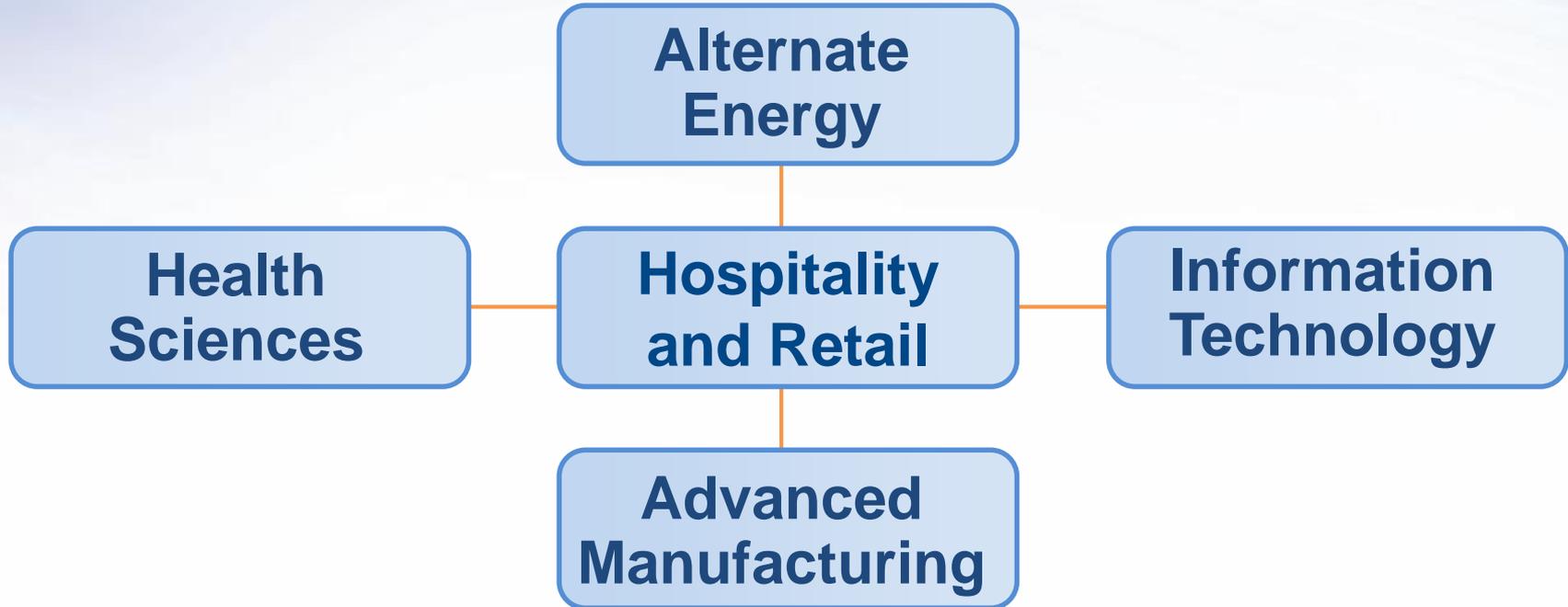
## **MIDDLE-SKILLED**

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**Jobs 45%**

**People 29%**

# Key Economic Development Clusters



# Information Technology Cluster

Careers	Salary* Range
PC Support	35-60K
Programmer	40-70K
Network Administrator	53-87K
Systems Analyst	61-97K
Web Developer	57-97K
Network Analyst	61-97K
Database Administrator	54-95K

**Certificates  
Associate Degrees  
Certifications**

**Certifications  
may trump  
degrees**

Customer	Jobs/Workers required*
Colonial Life BlueCross BlueShield Seibels Bruce TM Floyd DP Professionals Stone River Aflac Accenture Palmetto Health Lexington Medical The Benefit Company VC3 Agape SC National Guard Shaw Air Force Base	<b>2,854 Total</b>

\* With certification and experience

\* Five year projection from MTC service area

# Programs in Gap Areas

## INFORMATION TECHNOLOGY

### Associate Degrees

Computer Technology  
Network Systems Management

### Certificate Programs

Database Development  
Information System Networking  
LAN Networking Systems  
Networking Specialist  
Routing and Networking  
Configuration  
Web Design and Maintenance

### Corporate and Continuing Education

#### PC Support

Computer Technician QuickJobs Program  
A+ IT Technician Certification

#### Network Administration

Computer Technician QuickJobs Program  
Network + Technician Certificate

#### Web Developers

Certified Internet Web Specialist (CIW) Certification

#### Network Analysts

Microsoft Server Admin Certification  
Cisco Certified Network Associate (CCNA)

#### Database Administrators

Database Design & Management

# Advanced Manufacturing Cluster

Careers	Salary Range*
Industrial Maintenance Technician	40-100K
Electronics Engineering Technician	40-100K
Precision Machining Operator/Programmer	35-75K
Production Technician	40-80K
Chemical Operator	40-100K

**Certificates  
Associate Degrees  
Certifications**

**Certifications  
Trump  
Degrees**

Customer	Jobs/ Workers required*
Pure Power	<b>2,189 Total</b>
Westinghouse	
Michelin	
International Paper	
Nephron	
The Advanced Manufacturing Industry	

\* With certification and experience

\* Five year projection in MTC Service Area

# Programs in Gap Areas

## ADVANCED MANUFACTURING

### Associate Degrees

Machine Tool Technology  
General Technology  
Electronics Engineering Technology

### Certificate Programs

CNC Operator  
Industrial Systems Maintenance  
Machine Tool  
Welding Technologies  
Chemical Technology

### Corporate and Continuing Education

#### Industrial Maintenance Technician

Industrial Maintenance Apprenticeship Program

#### Precision Machining Operator/Programmer

Machining and Computer Numerical Control (CNC)  
Operator Certificate

#### Production Technician

SC Manufacturing Certification (MSSC based)

# Health Sciences Focus Cluster

Careers	Salary Range*
Nurse	35-80K
Health Information Management	35-80K
Med. Lab. Technician	30-60K
Pharmacy Technician	22-40K
Respiratory Therapist	38-60K
Emergency Medical Tech.	27-35K
Sonographer	30-60K
Surgical Technician	32-60K

Careers	Salary Range*
Dental Hygienist	40-70K
Dental Assistant	28-40K
Certified Nursing Asst.	18-24K
Patient Care Technician	27-35K
Radiologic Technician	40-60K
Physical Therapy Tech.	45-70K
Nuclear Med. Tech.	52-70K

Customer	Jobs/ Workers required
Palmetto Health	<b>4,627 Total</b>
Lexington Medical Center	
Providence	
BlueCross BlueShield	
Senior Care Facilities	
Fairfield Memorial	
Physician/Dental Practices	

\* Five year projection in MTC service area

\* With certification and experience; many programs require state/national licensure

# Programs in Gap Areas

## HEALTH SCIENCES

### Associate Degrees

Health Information Technology  
Physical Therapy and Physical Therapy Assisting  
Occupational Therapy and OT Assisting

### Certificate Programs

Medical Record Coder  
Medical Assisting

### Corporate and Continuing Education

#### Health Information Management

Medical Office Billing and Coding Specialist  
Health Information Technology (HIT) Certification

# Alternative Energy Cluster

Careers	Salary* Range
Welders	40-100K
Nuclear Operator	45-100K
Electrician	40-70K
Pipefitter	45-100K
Chemical Operators	35-60K
Radiation Technologists	
Nuclear Operators	
Solar Installers	

**Certificates  
Associate Degrees  
Certifications**

**Certifications  
Trump  
Degrees**

Customer	Jobs/ Workers required *
The Shaw Group	1120
SCE&G	400
Westinghouse	400
The Alternate Energy Industry	300

\* Five year projection in the MTC Service Area

\* With certification and experience

# Programs in Gap Areas

## ALTERNATE ENERGY

### Associate Degrees

- General Technology
- Building Construction Technology
- Mechanical Engineering Technology
- Radiation Technology

### Certificate Programs

- Nuclear Systems Technology
- Radiation Technology
- Solar Technology
- Basic Electrical Wiring
- Carpentry
- Industrial Systems Maintenance
- Welding Technologies

### Corporate and Continuing Education Welder

- Welding QuickJobs Program
- American Welding Society (AWS) Certification

### Electrician

- Industrial Electrical Technician Certificate
- Industrial Technician Apprenticeship
- Electrical Code Journeyman
- Electrical Code Master

### Pipefitter

- NCCER Pipefitter and QuickJobs Program

**College???**



## GOING TO COLLEGE....

- ✓ Match Your Career Interests and Abilities to Workforce Needs
- ✓ Explore Financial Resources Available
- ✓ Choose a Plan that Fits You
- ✓ Choose a College
  - that fits your plan.
  - that is accredited.
  - that has transferable credits.
  - that provides a good return on investment.

***Remember—There is no one right path....***

## COLLEGE OPTIONS....

- ✓ Four-Year Public
- ✓ Four-Year Private
- ✓ Two-Year Public
- ✓ Two-Year Private
- ✓ For-Profit Institutions
- ✓ Vocational/Trade Skills Schools
- ✓ On-Campus and Online Options



## FINANCIAL RESOURCES.....

- ✓ Public Federal Grants (Pell; SEOG)—File the FAFSA
- ✓ Public State Grants (SC Need-based Grant)
- ✓ SC Merit-based Aid (LIFE, HOPE, and Palmetto Fellows Scholarships)
- ✓ Other Scholarships
- ✓ Institutional Aid and Scholarships
- ✓ Work-based Programs (Federal Work-Study, Internships, Apprenticeships, Employer Programs)
- ✓ Veterans' Benefits and Veterans' Benefits for Dependents

*Key Rules—Keep Loan Debt Low and Pay Off Student Loans.....*

# 2-Year to 4-Year Transfer

- ✓ AA and AS Transfer Programs
- ✓ Transfer Advisory Committees of 4-Yr. College Admissions Officers
- ✓ Bridge Programs with Four-Year Colleges
- ✓ Residential Bridge Programs
- ✓ Collaborative Partnerships (ROTC, Marching Band)
- ✓ Honor Societies; Clubs and Organizations
- ✓ Academic Success Centers
- ✓ Small Class Sizes
- ✓ Strong Counseling and Student Support
- ✓ Fastest Growing Population—Reverse Transfer

# Midlands Technical College

- Chartered by State of SC to provide access to higher education and workforce preparation
- 17,000-18,000 credit students annually
- 18,000 corporate and continuing education students annually
- 100+ programs of study
- Six campuses
- Fifth largest college in South Carolina
- 1/5 of service area high school graduates attend MTC the next Fall
- Over 1/3 of area high school graduates who attend college start at MTC
- SACS re-accreditation – 0 recommendations; Program accreditations
- 97% of employers satisfied with MTC grads
- 90+% performance on licensure exams

# 2-Year to 4-Year Transfer

4-Year Public University	\$11,000/yr
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2-Year Technical College	\$4,500/yr
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*Tuition and Fees Only, full-time enrollment*

Savings: \$6,500 one year, \$13,000 two years

- Decreased loan debt
- College readiness for transfer if needed
- Funding available for graduate/professional school

# 2-Year to 4-Year Transfer

## *Two Stories*



## Confused? Don't be afraid to explore and seek guidance....



Check local job info

Check out  
College websites

Read career and college information

Review your career  
Interests and abilities  
with your counselor

Talk with counselors, employers

Gain work experience  
Through paid and  
Volunteer opportunities

Visit college campuses