Now Is the Time to Consider Higher Learning!

2015 SCPTA Conference
Sandi Oliver, Vice President for Student Development Services, Midlands Technical College
After High School—What Next?
OPTIONS TO CONSIDER

- College
- Work
- Military
- Other…
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

<table>
<thead>
<tr>
<th>Skill Level</th>
<th>Jobs (%)</th>
<th>People (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-Skilled</td>
<td>17%</td>
<td>26%</td>
</tr>
<tr>
<td>Middle-Skilled</td>
<td>45%</td>
<td>29%</td>
</tr>
<tr>
<td>Low-Skilled</td>
<td>38%</td>
<td>45%</td>
</tr>
</tbody>
</table>

- 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

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Information provided by the South Carolina Department of Employment and Workforce
Jobs in South Carolina

MIDDLE-SKILLED

Jobs  45%
People  29%

Information provided by the South Carolina Department of Employment and Workforce
Key Economic Development Clusters

- Alternate Energy
- Hospitality and Retail
- Information Technology
- Advanced Manufacturing
- Health Sciences
Information Technology Cluster

**Certificates**

- Associate Degrees
- Certifications

**Careers**

<table>
<thead>
<tr>
<th>Careers</th>
<th>Salary* Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC Support</td>
<td>35-60K</td>
</tr>
<tr>
<td>Programmer</td>
<td>40-70K</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>53-87K</td>
</tr>
<tr>
<td>Systems Analyst</td>
<td>61-97K</td>
</tr>
<tr>
<td>Web Developer</td>
<td>57-97K</td>
</tr>
<tr>
<td>Network Analyst</td>
<td>61-97K</td>
</tr>
<tr>
<td>Database Administrator</td>
<td>54-95K</td>
</tr>
</tbody>
</table>

**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

**Certifications may trump degrees**

**Customer**

<table>
<thead>
<tr>
<th>Customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonial Life</td>
</tr>
<tr>
<td>BlueCross BlueShield</td>
</tr>
<tr>
<td>Seibels Bruce</td>
</tr>
<tr>
<td>TM Floyd</td>
</tr>
<tr>
<td>DP Professionals</td>
</tr>
<tr>
<td>Stone River</td>
</tr>
<tr>
<td>Aflac</td>
</tr>
<tr>
<td>Accenture</td>
</tr>
<tr>
<td>Palmetto Health</td>
</tr>
<tr>
<td>Lexington Medical</td>
</tr>
<tr>
<td>The Benefit Company</td>
</tr>
<tr>
<td>VC3</td>
</tr>
<tr>
<td>Agape</td>
</tr>
<tr>
<td>SC National Guard</td>
</tr>
<tr>
<td>Shaw Air Force Base</td>
</tr>
</tbody>
</table>

**Jobs/Workers required**

- 2,854 Total

* * 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

<table>
<thead>
<tr>
<th>Careers</th>
<th>Salary Range*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Maintenance Technician</td>
<td>40-100K</td>
</tr>
<tr>
<td>Electronics Engineering Technician</td>
<td>40-100K</td>
</tr>
<tr>
<td>Precision Machining Operator/Programmer</td>
<td>35-75K</td>
</tr>
<tr>
<td>Production Technician</td>
<td>40-80K</td>
</tr>
<tr>
<td>Chemical Operator</td>
<td>40-100K</td>
</tr>
</tbody>
</table>

* With certification and experience

#### Certificates
- Associate Degrees
- Certifications

#### Degrees
- Trump
- Certifications

### Customer
- Pure Power
- Westinghouse
- Michelin
- International Paper
- Nephron
- The Advanced Manufacturing Industry

#### Jobs/Workers required*
- 2,189 Total

* 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

<table>
<thead>
<tr>
<th>Careers</th>
<th>Salary Range*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurse</td>
<td>35-80K</td>
</tr>
<tr>
<td>Health Information Management</td>
<td>35-80K</td>
</tr>
<tr>
<td>Med. Lab. Technician</td>
<td>30-60K</td>
</tr>
<tr>
<td>Pharmacy Technician</td>
<td>22-40K</td>
</tr>
<tr>
<td>Respiratory Therapist</td>
<td>38-60K</td>
</tr>
<tr>
<td>Emergency Medical Tech.</td>
<td>27-35K</td>
</tr>
<tr>
<td>Sonographer</td>
<td>30-60K</td>
</tr>
<tr>
<td>Surgical Technician</td>
<td>32-60K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Careers</th>
<th>Salary Range*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Hygienist</td>
<td>40-70K</td>
</tr>
<tr>
<td>Dental Assistant</td>
<td>28-40K</td>
</tr>
<tr>
<td>Certified Nursing Asst.</td>
<td>18-24K</td>
</tr>
<tr>
<td>Patient Care Technician</td>
<td>27-35K</td>
</tr>
<tr>
<td>Radiologic Technician</td>
<td>40-60K</td>
</tr>
<tr>
<td>Physical Therapy Tech.</td>
<td>45-70K</td>
</tr>
<tr>
<td>Nuclear Med. Tech.</td>
<td>52-70K</td>
</tr>
</tbody>
</table>

* Customer | Jobs/Workers required |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Palmetto Health</td>
<td>4,627 Total</td>
</tr>
<tr>
<td>Lexington Medical Center</td>
<td></td>
</tr>
<tr>
<td>Providence</td>
<td></td>
</tr>
<tr>
<td>BlueCross BlueShield</td>
<td></td>
</tr>
<tr>
<td>Senior Care Facilities</td>
<td></td>
</tr>
<tr>
<td>Fairfield Memorial</td>
<td></td>
</tr>
<tr>
<td>Physician/Dental Practices</td>
<td></td>
</tr>
</tbody>
</table>

* Five year projection in MTC service area

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

<table>
<thead>
<tr>
<th>Careers</th>
<th>Salary* Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welders</td>
<td>40-100K</td>
</tr>
<tr>
<td>Nuclear Operator</td>
<td>45-100K</td>
</tr>
<tr>
<td>Electrician</td>
<td>40-70K</td>
</tr>
<tr>
<td>Pipefitter</td>
<td>45-100K</td>
</tr>
<tr>
<td>Chemical Operators</td>
<td>35-60K</td>
</tr>
<tr>
<td>Radiation Technologists</td>
<td></td>
</tr>
<tr>
<td>Nuclear Operators</td>
<td></td>
</tr>
<tr>
<td>Solar Installers</td>
<td></td>
</tr>
</tbody>
</table>

## Certifications

- Associate Degrees
- Certifications
- Trump Degrees

## Jobs/Workers required *

<table>
<thead>
<tr>
<th>Customer</th>
<th>Jobs/Workers required *</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Shaw Group</td>
<td>1120</td>
</tr>
<tr>
<td>SCE&amp;G</td>
<td>400</td>
</tr>
<tr>
<td>Westinghouse</td>
<td>400</td>
</tr>
<tr>
<td>The Alternate Energy Industry</td>
<td>300</td>
</tr>
</tbody>
</table>

* 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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Year Public University</td>
<td>$11,000/yr</td>
</tr>
<tr>
<td>2-Year Technical College</td>
<td>$4,500/yr</td>
</tr>
</tbody>
</table>

*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