



WAKE WORKS PROPOSAL

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Wake County Workforce Development through APPRENTICESHIP



PARTNERS



Skills Gap in Wake County

Supply of
technical workers
is not keeping pace
with demand



Mobility Gap

Wake County ranks

95th

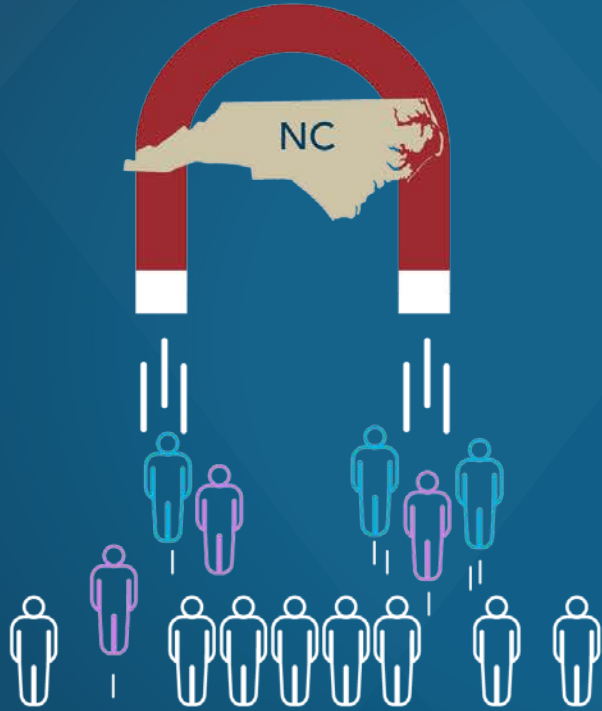
among 100 largest
metro areas in

economic mobility.



Individuals and families struggling to
achieve upward mobility need help.

Talent Magnet

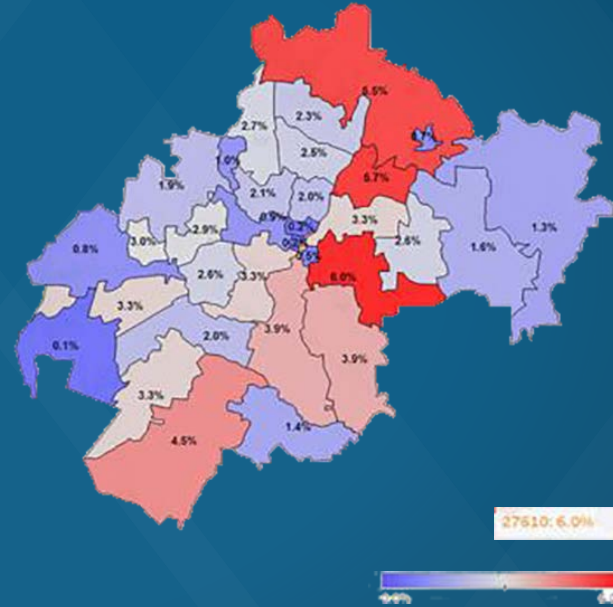
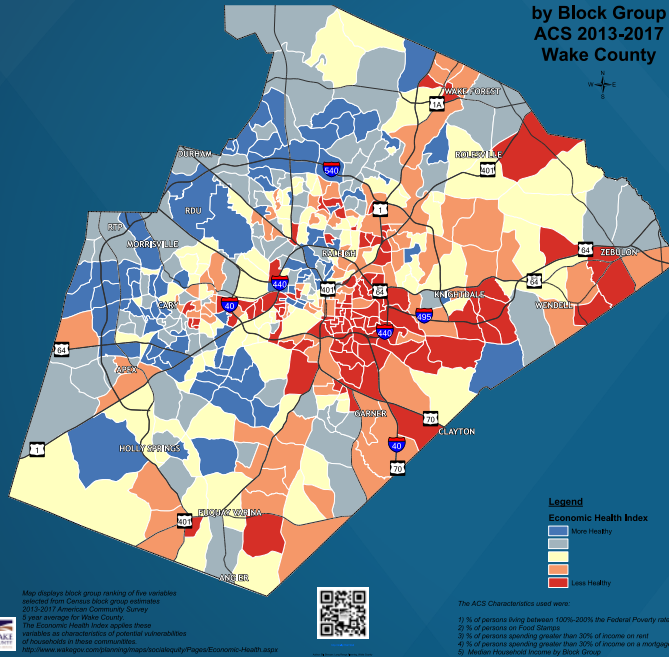


VS.

Talent Ladder



Wake County's Economic Health



Economic Health

Wake Tech Degree Students





Apprenticeships
ensure a
DIRECT PATHWAY
to the workforce.



EARN AS YOU LEARN!



Earn Journeyman credential
—recognized nationwide



Start with the basics
—learn job from the ground up



“Earn as you Learn”
Pay scale

Registered Apprenticeships

2,000⁺

HOURS

On-the-job
training



144⁺

HOURS

Related classroom
instruction

Registered Apprenticeships

AVERAGE

\$50k

STARTING Salary

In CAREER Earnings

\$300k

MORE

\$24 an hour to start

Apprenticeship AND College

Registered
Apprenticeship with
on-the-job training



Wake Tech
Associate in Applied
Science Degree



Gainful Employment
and Wages



University Degree Option

Pre-apprenticeship:
Wake Tech Courses
and Certificates





Workforce **AND** Economic Development



How Wake Works

FREE TUITION and FEES

for all Wake Tech training
associated with

Pre-apprenticeships and
Registered Apprenticeships
for eligible occupations with
Wake County employers



APPRENTICESHIPS

in the US are expanding
to new occupations,
like

Computer Technology

Healthcare

Hospitality



Phase One Occupations



Carpenters



Electricians



Plumbers



Welders



Automotive
Technicians



Facility Maintenance
Professionals



HVAC
Technicians



Heavy
Equipment



Manufacturing
Technicians



Maintenance
Supervisors



Cybersecurity
Specialists



Computer and
Information Analysts



Computer Support
Specialists



Database/Systems



Networking
Professionals



Software Developers
and Programmers

Phase One | OCCUPATIONS



Carpenters

50



Plumbers

70



Electricians

34



Welders

17

SKILLED TRADES



Phase One | OCCUPATIONS



Facility Maintenance

557



Heavy Equipment and
Automotive Technicians

23



HVAC Technicians

307



Maintenance Supervisors

39



Manufacturing Technicians

471

TECHNICIANS & MAINTENANCE PROFS



Phase One | OCCUPATIONS



Cybersecurity Specialists

408



Database/Systems Analysts &
Network Architects

711



Networking Professionals

946



Computer and Information
Analysts

524



Software Developers
and Programmers

2,460



Computer Support Specialists

1,048

IT INFRASTRUCTURE



Phase TWO | OCCUPATIONS



Emergency Medical Technicians
Paramedics

44



Hospitality

1,689



Medical Assistants

152



Biotech

254



Home Health and
Nursing Assistants

193

FRONTLINE HEALTHCARE & HOSPITALITY



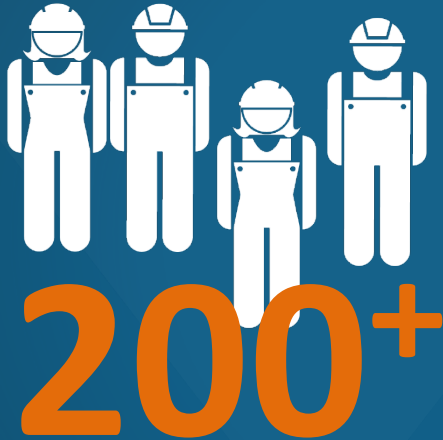
How We'll Measure Success

1 Increased levels of employer and student participation

2 Student placement in Wake County's workforce with wages that can support a family



WAKE TECH TODAY



APPRENTICESHIPS IN SKILLED
TRADES & MANUFACTURING

BY 2020...



APPRENTICESHIPS ADDED IN IT,
HEALTHCARE, & HOSPITALITY



How the County Can Help



Free Tuition and Fees



Transportation





Media Campaign



Faculty and Instructional Equipment

How Partners Can Help



Veterans Outreach



Books, Uniforms, and Tools



Wake Tech's Investment



- ✓ Start Up Funding
- ✓ Gap Scholarships
- ✓ Sponsoring Agency for Companies

Dr. Pam Howze

Executive Director
Apprenticeship, Customized Training,
and Work-Based Learning



Next Steps

1. Receive County Commissioners' approval to move forward
2. Develop
 - MOU with County
 - Last Dollar Process with Partners
 - County Budget Request for 2020-21



Next Steps

3. Develop pre-apprenticeship opportunities
4. Plan media campaign to promote Wake Works apprenticeship opportunities
5. Recruit partners to support Wake Works and offer registered apprenticeships



Partners



Wanted

Corporate
Partners

Wake County
Partners

Private Donors



Who
will
be
the
first
to
offer?

500+
APPRENTICESHIPS

