UNDER CONSTRUCTION

Building Dynamic Partnerships to Impact Student Achievement and Workforce Development

By Lee Cole
Executive Director of Community Engagement and Partnerships
Columbus, Ohio is one of the fastest growing cities in the U.S.
and emerging as the tech center of the Midwest.
Epicenter of U.S. Population and Industry

The Columbus Region’s geographic location gives companies access to more of the U.S. population and employment base than any other major metro. Within a day’s drive, you can reach 45 percent of the country’s population and manufacturing base.

<table>
<thead>
<tr>
<th>METRO</th>
<th>10-HOUR DRIVE POPULATION</th>
<th>% OF U.S. POPULATION</th>
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<tbody>
<tr>
<td>Columbus</td>
<td>149,939,360</td>
<td>45%</td>
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<tr>
<td>Indianapolis</td>
<td>128,480,626</td>
<td>38%</td>
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<tr>
<td>Detroit</td>
<td>110,741,409</td>
<td>33%</td>
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<tr>
<td>Atlanta</td>
<td>98,816,246</td>
<td>30%</td>
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<tr>
<td>New York</td>
<td>92,174,742</td>
<td>28%</td>
</tr>
<tr>
<td>Minneapolis</td>
<td>48,263,719</td>
<td>14%</td>
</tr>
<tr>
<td>Phoenix</td>
<td>39,678,331</td>
<td>12%</td>
</tr>
<tr>
<td>Salt Lake City</td>
<td>25,787,578</td>
<td>8%</td>
</tr>
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</table>

Source: ESRI Business Analyst, 2021, 10-hour drivetime from city center; Logistcs Management, 12/1/14, “Sweating the details at Lululemon’s Ohio DC.”
IDENTIFY COLLABORATE EXECUTE
The City of Columbus Department of Building and Zoning Services (BZS) partnered with Fort Hayes Career Center to create opportunities for students entering the construction trades field. The students are exposed to trained professionals who previously worked in the industry and are now certified inspectors.

**IDENTIFY the need:**
- Sharp decline in the number of young people entering the construction trades
- Local economic boom exacerbating the need for construction workers
- Decline in the number of new inspectors entering the field

**COLLABORATE with key stakeholders:**
- Met with BZS to discuss current trends and explore partnership opportunities
- District team and BZS to align curriculum and student experiences

**EXECUTE assemble the working group:**
- Work together to design, recruit, and implement the partnership plan

**EVOLUTION OF A PARTNERSHIP**
ROCKSTARS ARE REAL & NECESSARY
## DYNAMIC ENGAGEMENT

### PROGRAM IMPLEMENTATION SCHEDULE

<table>
<thead>
<tr>
<th>EVENT</th>
<th>PURPOSE</th>
<th>TIMELINE</th>
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<tbody>
<tr>
<td><strong>BZS Day</strong></td>
<td>Program kick-off to expose students to BZS. Also opportunity to gauge student interest</td>
<td>Early Fall</td>
</tr>
<tr>
<td><strong>Shadow Days</strong></td>
<td>Groups of students spend the day at BZS to learn and understand the department. Second tier of gauging student interest</td>
<td>Fall/Winter</td>
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<tr>
<td><strong>Internship</strong></td>
<td>Students spend the summer learning about their prospective disciplines with certified Building Inspectors. ($16/hour @ 24 hours/week)</td>
<td>Summer</td>
</tr>
<tr>
<td><strong>Mentors</strong></td>
<td>Offers students and teachers direct access to inspectors in all skilled trades</td>
<td>Year-round</td>
</tr>
<tr>
<td><strong>Trainee Program</strong></td>
<td>Program approved by Ohio Board of Building Standards to hire Fort Hayes Career Center graduates for a paid Trainee Program. The Trainees will spend a year learning and understanding building codes to become a certified Building Inspector. After that year, Trainees will take the State exam to become a Building Inspector (pay ~$37/hour)</td>
<td>Post-Graduation</td>
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THE INAUGURAL CLASS
STUDENT ACHIEVEMENTS

- Early immersive, industry-relevant, work-based learning experience
- Received OSHA-10 certifications
- Received certifications in the Lead Safe Columbus Program - Renovation, Repair and Painting from the City’s Housing Division in the Department of Development
- Received CPR/AED training through the City of Columbus Division of Fire
- Received City’s formal Occupational Safety & Health Safety training covering: proper PPE, construction site hazards, emergency evacuation, etc.
- Department of HR lead workforce readiness training covering resume writing, interview preparation, and future planning
LOCAL, STATE, AND NATIONAL ALIGNMENT
THE RESULTS

YEAR ONE

STUDENTS/DISTRICT

Accelerated career pathways

Early immersive work-based learning experiences

Allows the District to provide industry relevant educational experiences

BUILDING AND ZONING SERVICES

Energized and changed the culture of the Department

Greater investment of time and talent in the local community

Created new employment pathway opportunity for future, young inspectors

Cross generational social development

ANTICIPATED GLOBAL IMPACT

Accelerate Pathway to Employment with accompanying high school diploma and industry credentials

Younger people entering the field

Investment into the community

Greater retention of local talent to live, work, and enrich the local economy
VIDEO OR QR CODE
FOR MORE INFORMATION

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