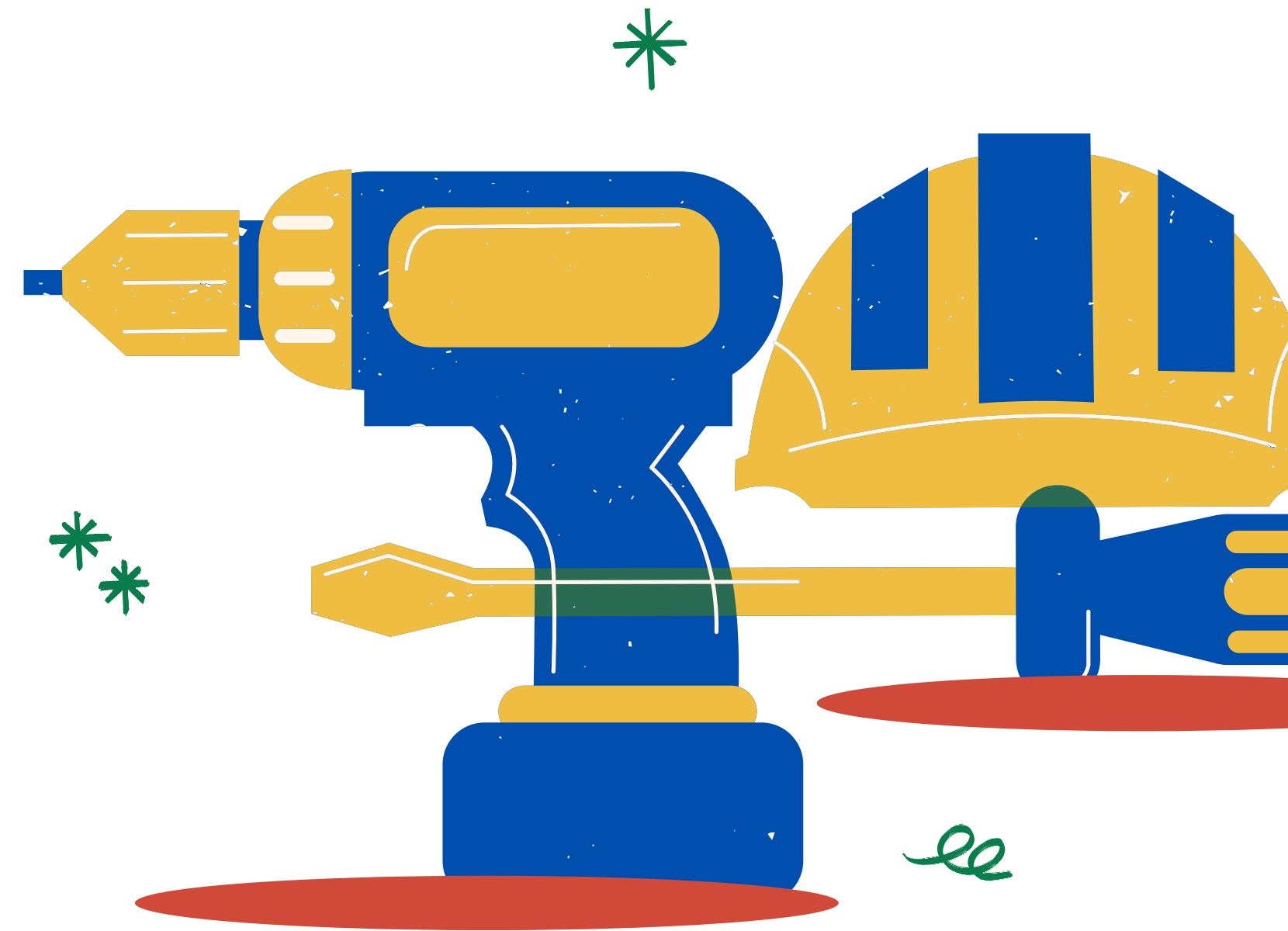


Business Plan

Build. Community.





PREVIEW

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Industry and Community Needs

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Our Mission + Method

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Old Town

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Work To Date

20-21

Needs in Industrial Development

No public view into manufacturing industry, businesses and jobs

Youth engagement non-existent

Need for networking & collaboration

Local makerspaces:

- + Costs are high, availability is low
 - + Professional Tools and Machinery Unavailable
 - + Instruction Lacking
-



Needs in Community Development

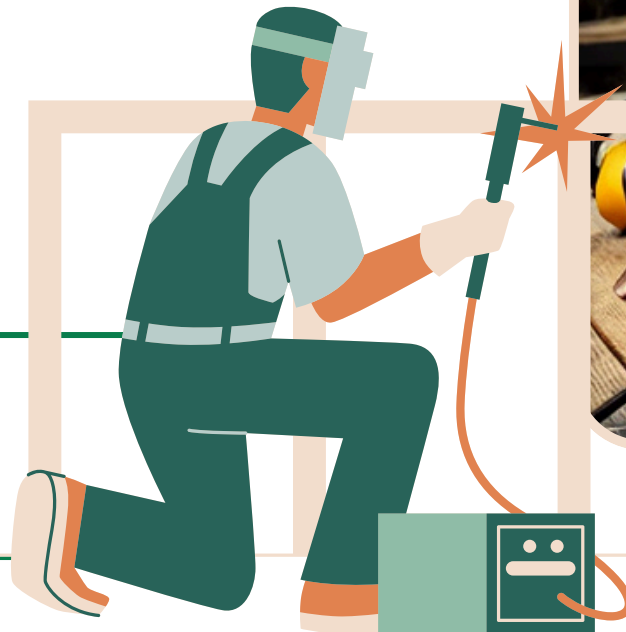
Youth services need wider offerings for creatives and hands-on learning

Workforce development in manufacturing industry nonexistent

Central City revitalization:

- + Who is leading this charge?
 - + What incentives do we have?
 - + Need for industry partnerships
-

Lack of "3rd places"



Existing Resources for Creative Youth

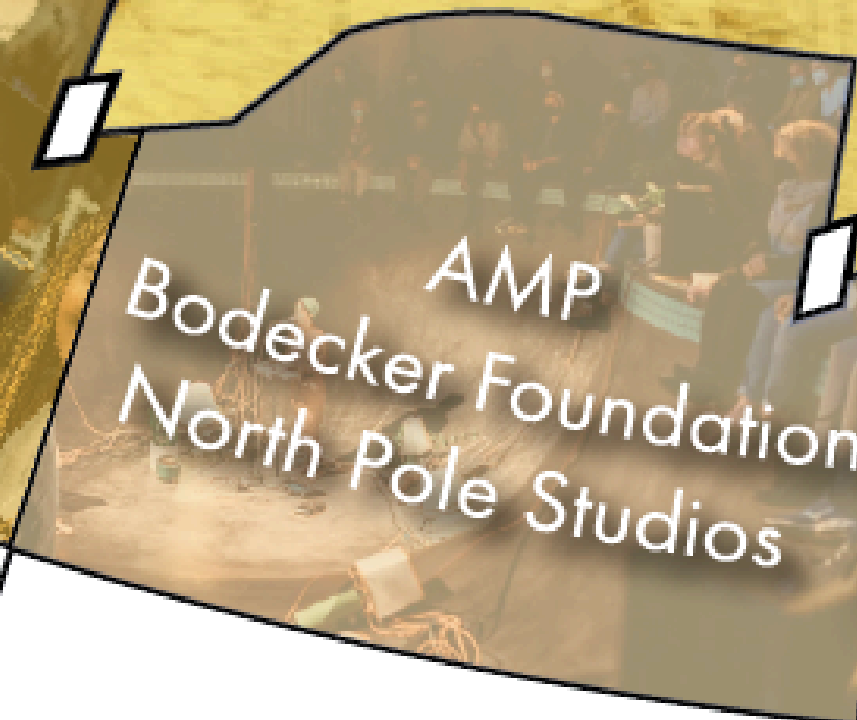
Workforce Development POIC Portland Youth Builders OR Tradeswomen WorkSystems New Avenues for Youth	Mentorship School Church Scouts Sports Clubs	Shopspace Past Lives ADX Creative Homies your garage sublease or shared space
Physical Resources Rebuilding Center Home Depot Reclaim It! Blick Art Supplies Woodcraft	Skills Development PSU, PCC, PPS, PNCA Guild of Oregon Woodworkers MakeWith Rebuilding Center	Professional Tools Tool Library Rent from Home Depot buy on your own local collectives, eg. Hedron and Manifestation

Existing Youth Services



PPS
GED Programs
MESD

EDUCATION



AMP
Bodecker Foundation
North Pole Studios

ART + MENTORSHIP



Boys & Girls Aid
Janus Youth
New Avenues for Youth

YOUTH SERVICES



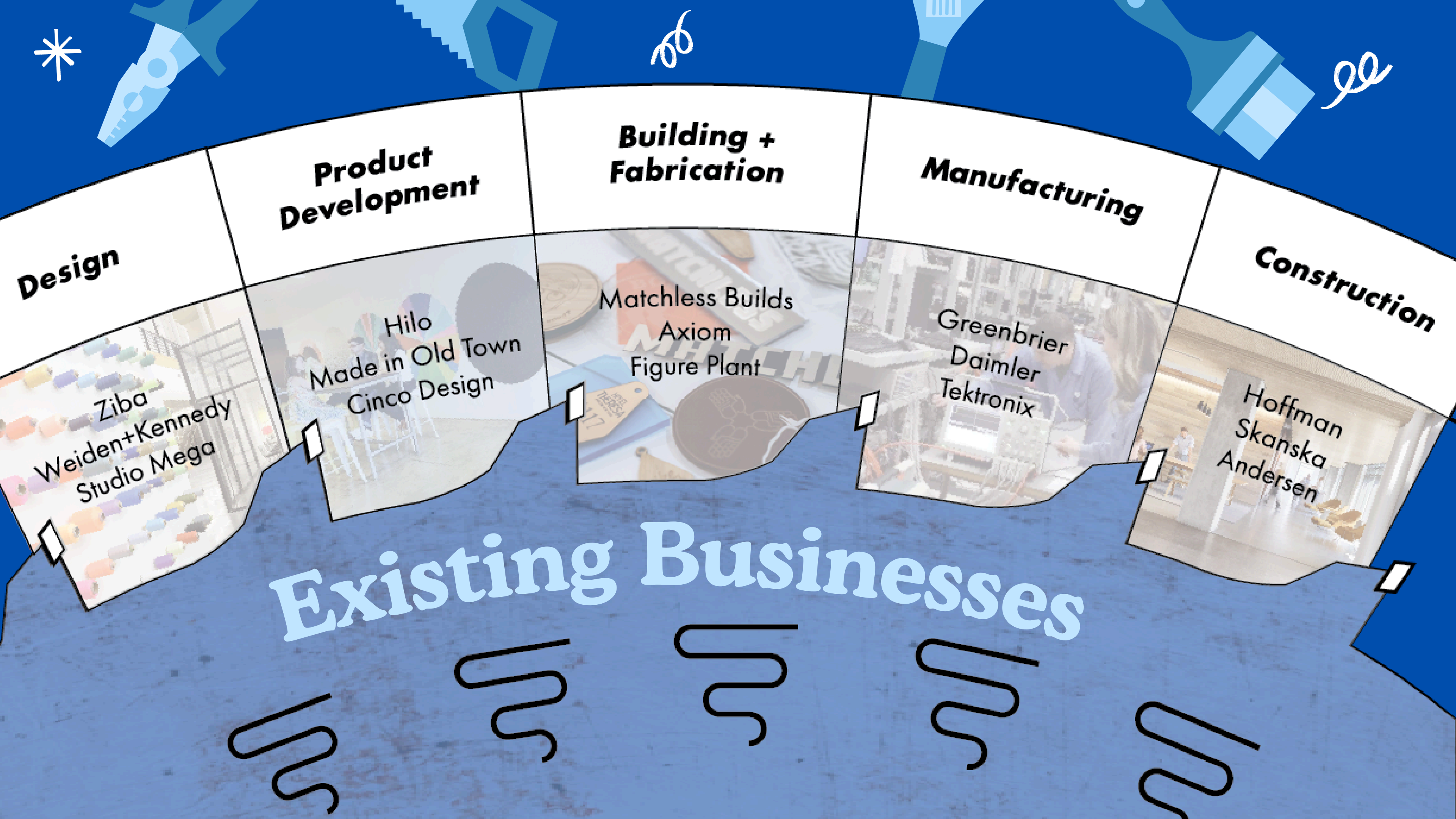
POIC
PYB
PIVOT Job Corps

WORKFORCE
DEVELOPMENT



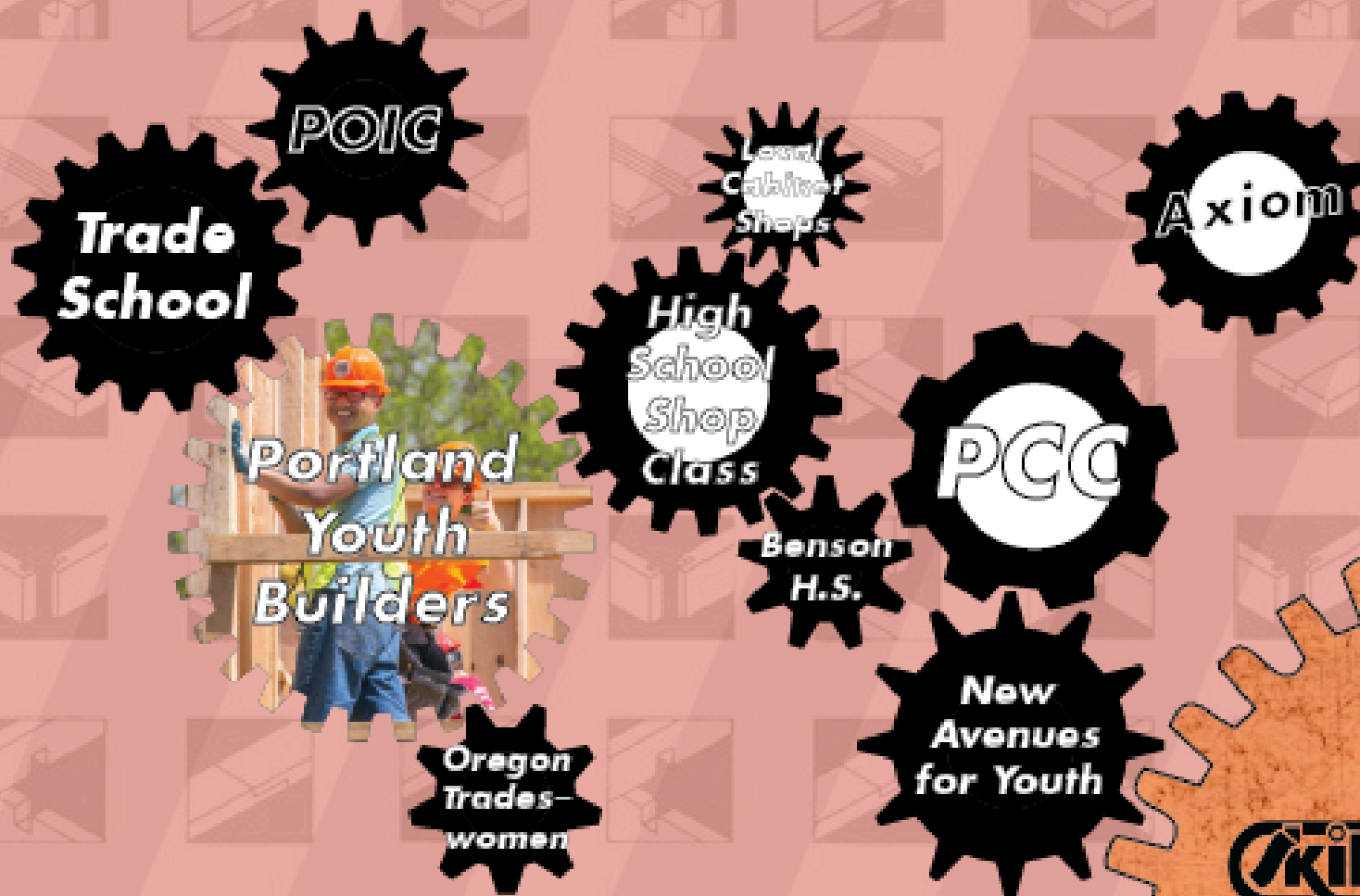
Trade Unions
PCC
Constructing Hope

JOB PLACEMENT



Existing Businesses

BUSINESS



INDUSTRIAL



FUTURE MAKERS
Workforce Development

ART & DESIGN



COMMUNITY



Our mission

is to provide resources,
education, and opportunities for
young people seeking creative,
fulfilling, and sustainable careers
in Portland

*Skillcraft seeks to reinforce the virtuous relationship
between healthy communities and resilient individuals*



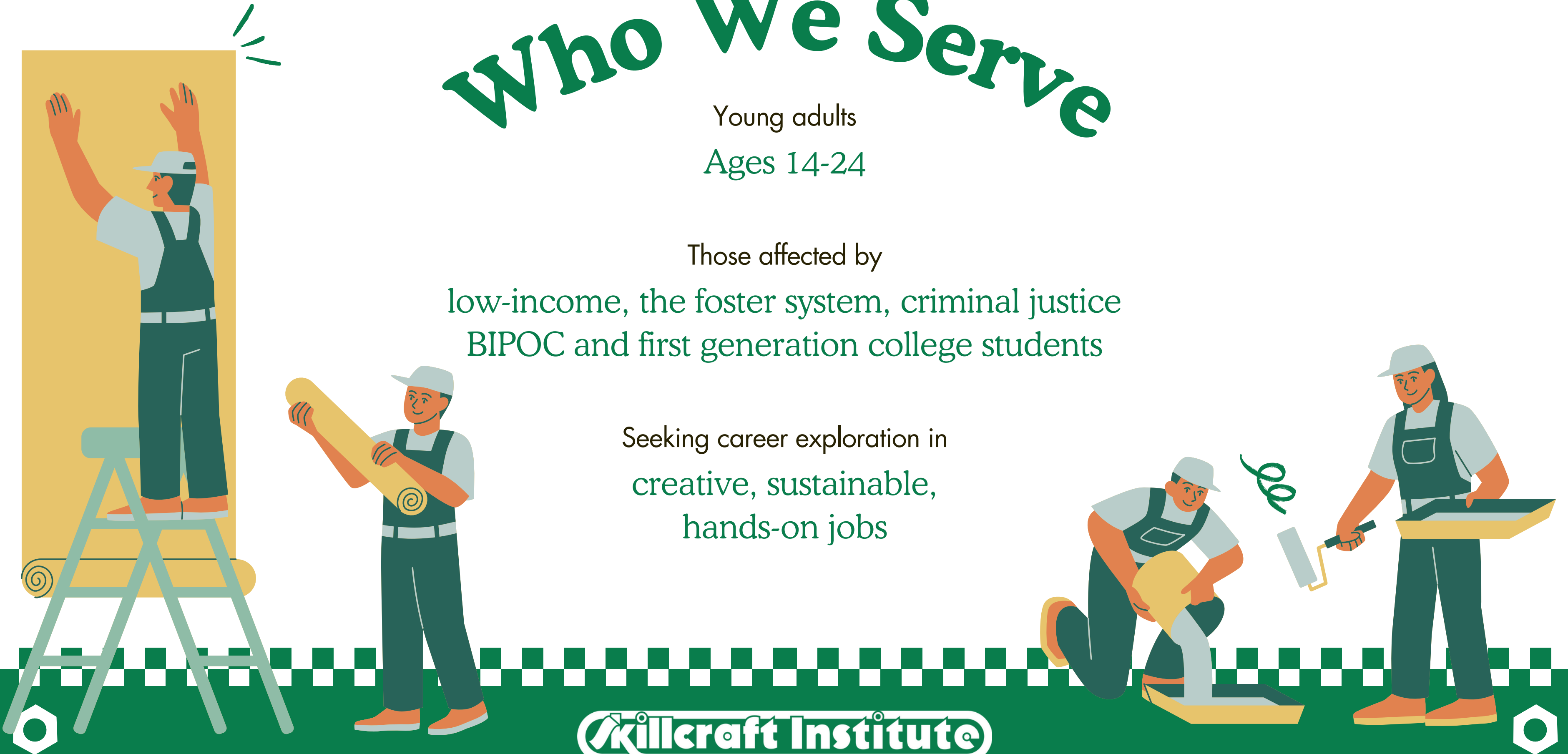
Who We Serve

Young adults
Ages 14-24

Those affected by
low-income, the foster system, criminal justice
BIPOC and first generation college students

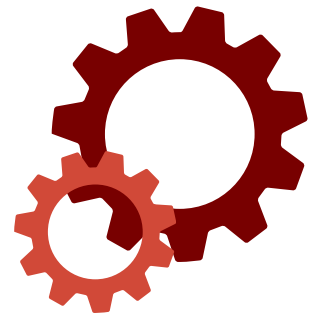
Seeking career exploration in
creative, sustainable,
hands-on jobs

 Killcraft Institute



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Avenues for Change



Workforce Development

Specifically for the manufacturing and creative build industry, including internships



Build Shop

Social enterprise for on-the-job training and community projects

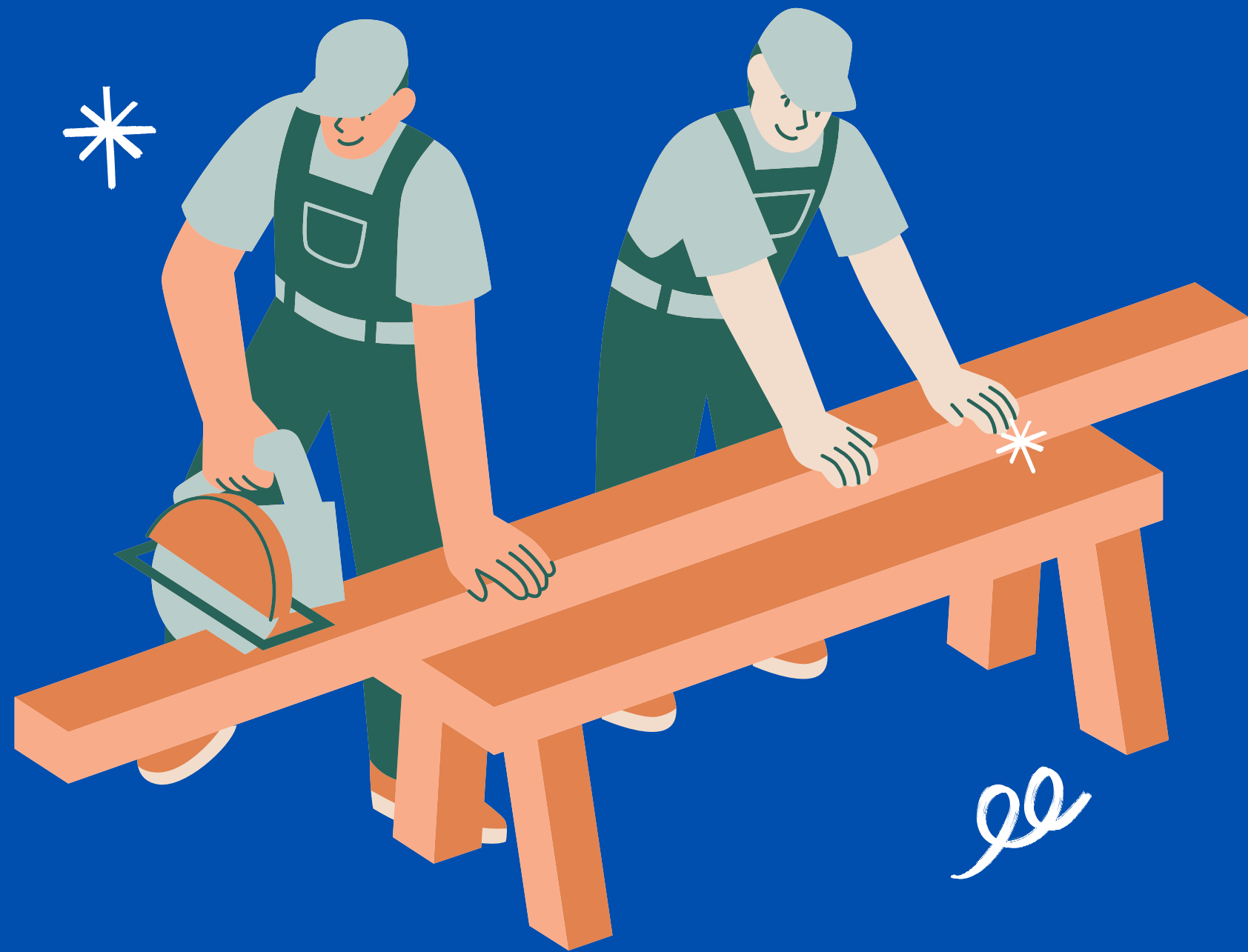


Makerspace

For continued education & exploration, promoting entrepreneurship



Key Metrics



01

Satisfaction

Participation should be self-motivated by a desire to learn. Engagement strategies will be custom built for each student.

02

Continued Education

Programming should inspire youth for ongoing exploration and a lifetime of personal resiliency

03

Engagement

Students should be continually given opportunities suited to their interests and goals, supported by community.

X

Hands-On

Learning happens when interesting problems need to be solved and we find the edge of our knowledge

Y

Create Leaders

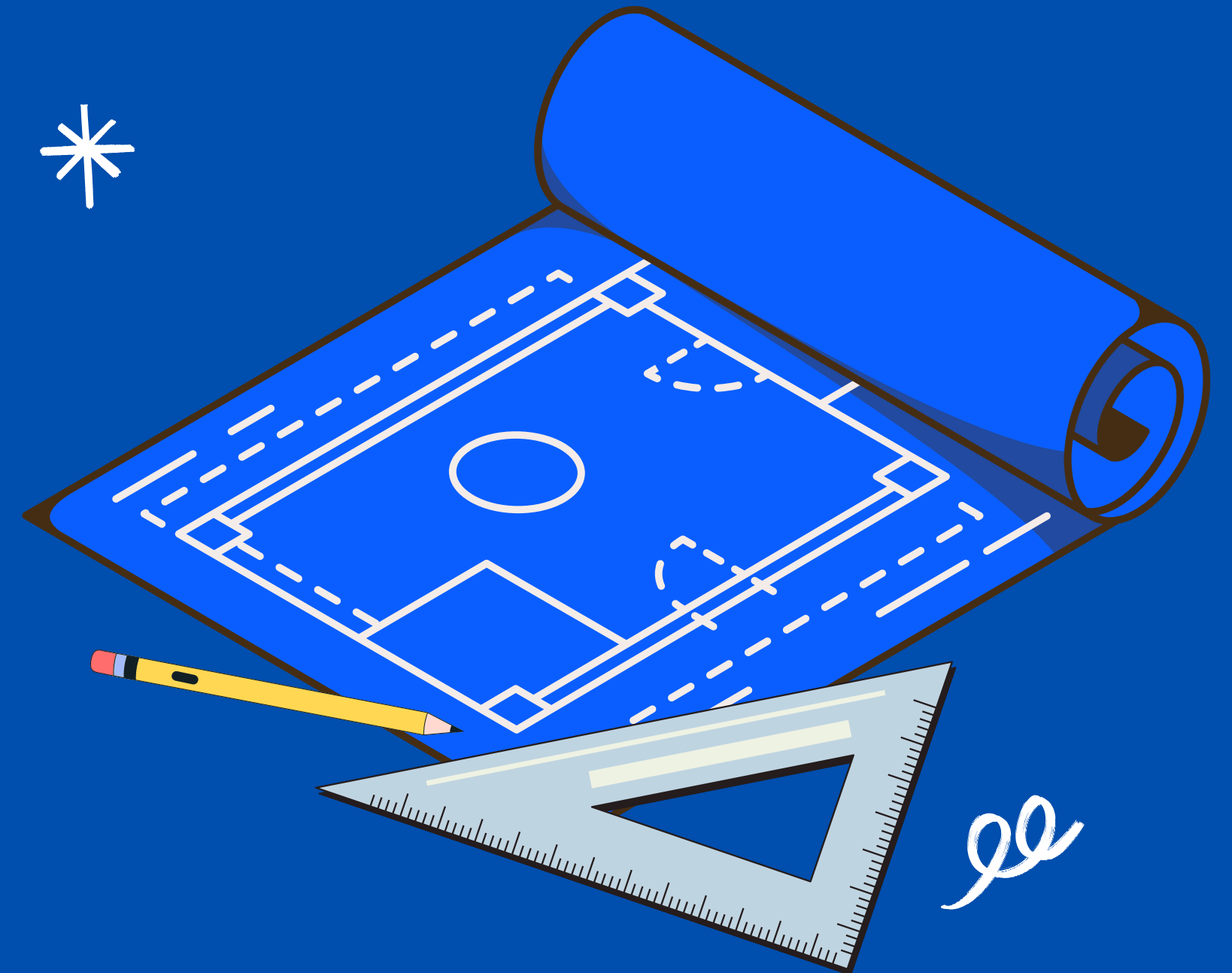
Test new skills and guide teams in a shared goal. Develop self confidence by inspiring it in your peers

Z

Community Partnerships

It takes a whole village to, well, build a whole village. Public and private alliances make us all stronger.

Method

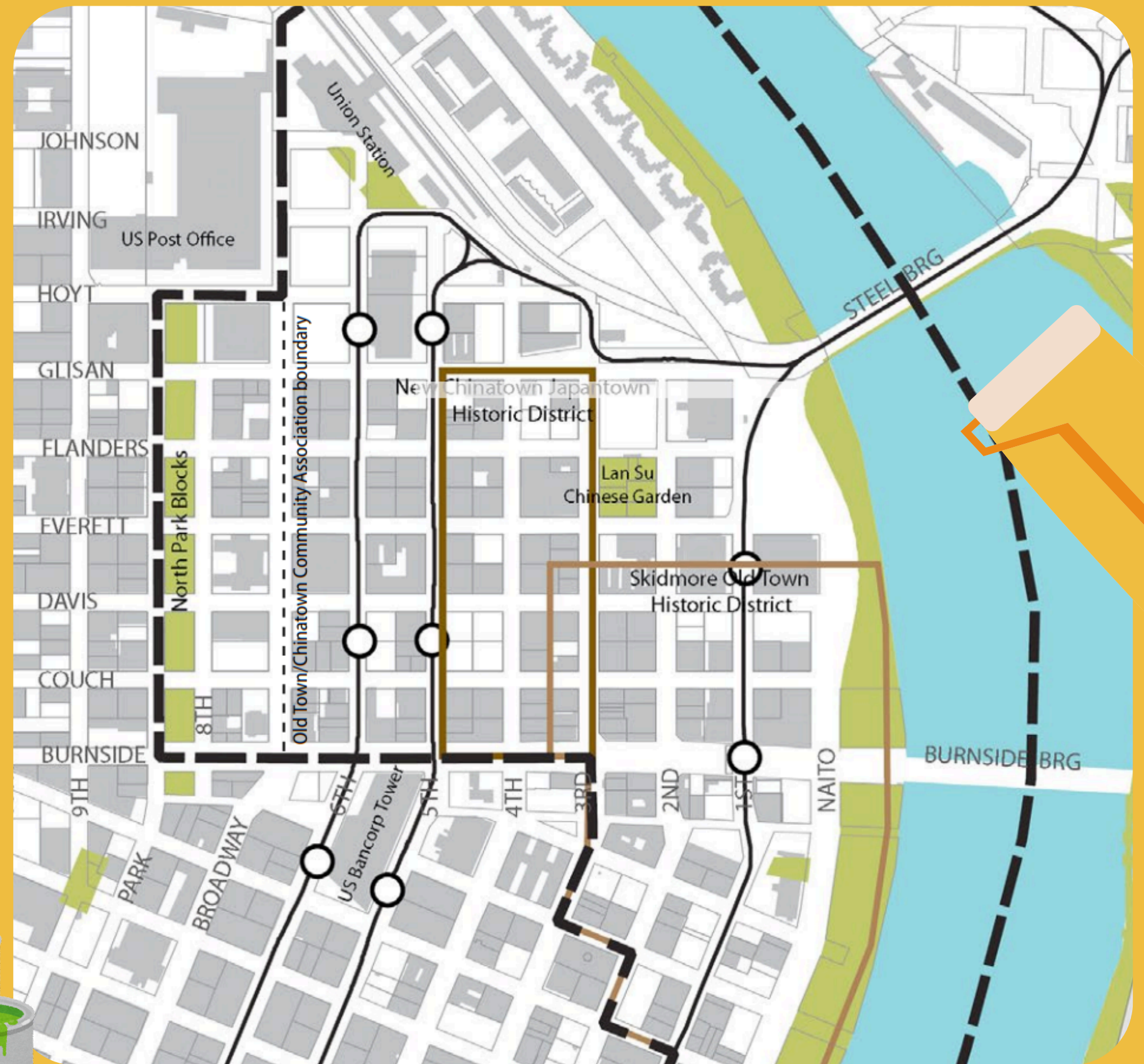




Old Town Chinatown

Excerpts from
Advance Portland: A Call To Action
“...*foster a vibrant central city!*”

- “Attract more visitors through events”
- “Activate vacant properties and storefronts with community-serving businesses”
- “Encouraging the conversion of nuisance vacant ground-floor commercial into active uses”
- “Support interim uses on key development sites to generate activity and foot traffic”



Phased Rollout

1: Workforce Dev.

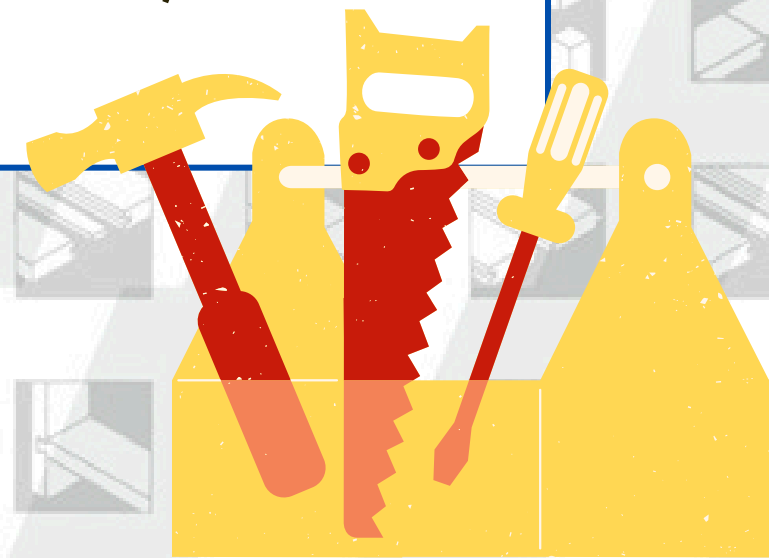
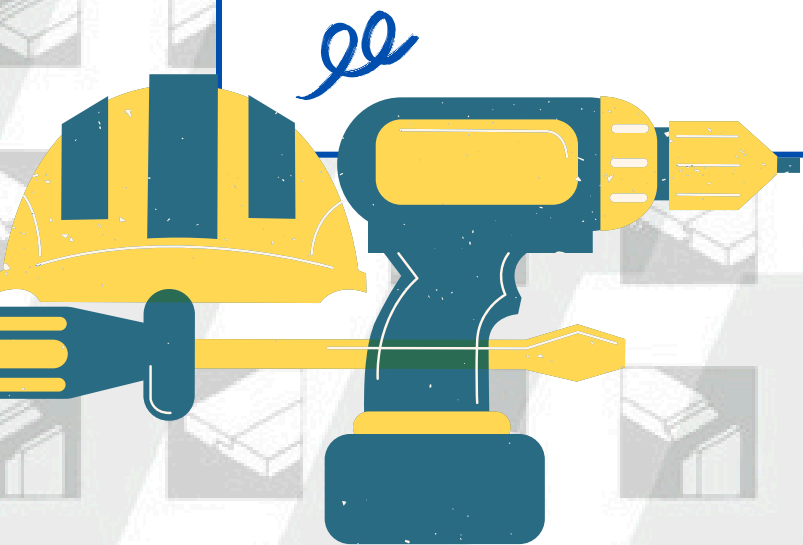
- \$3,500-\$6,500/student
- Variables include:
 - Cost for shop space (\$0-\$5,000/mo)
- Costs go down with ↑ students
- Costs drastically ↓ if instructors donate time
- **Key Q: Are paid summer internships paid by us or by the business?**

2: Build Shop

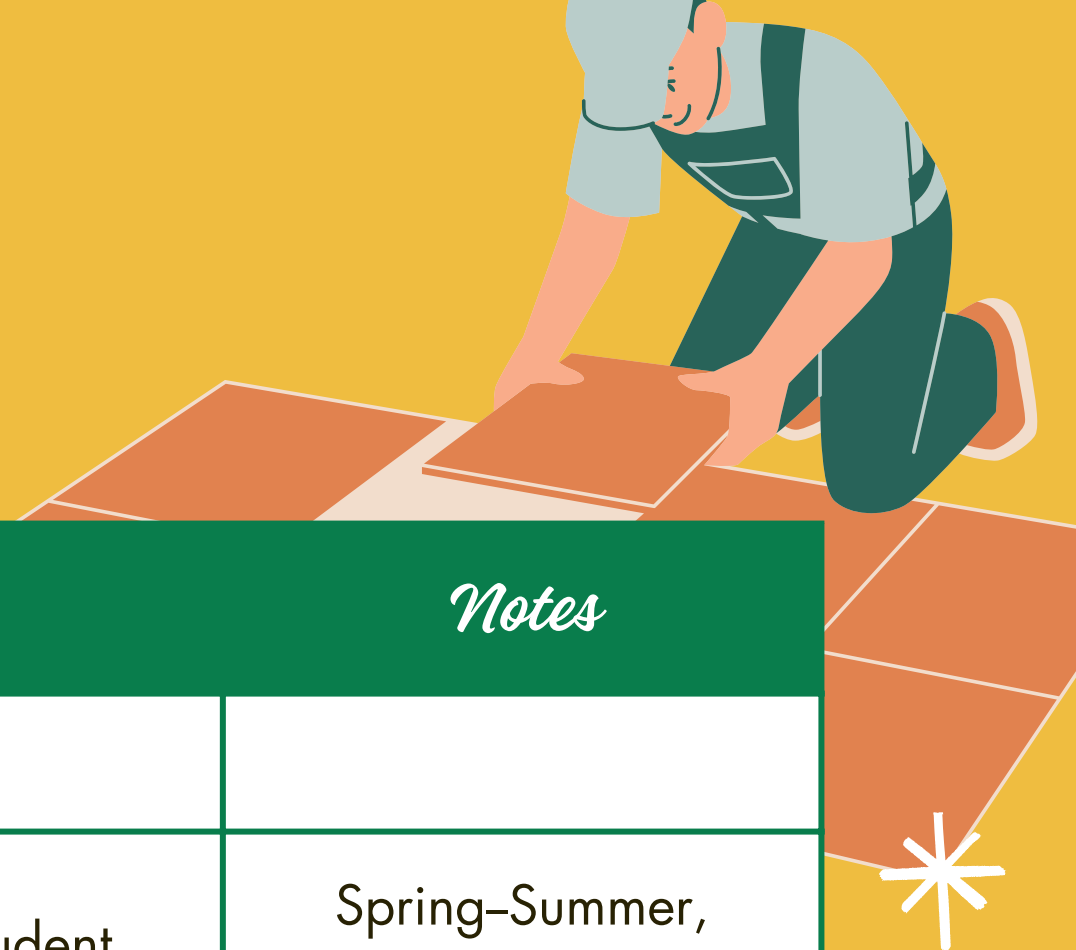
- \$8,735/mo
- Single Employee
- Begin with 2,000sq.ft @ \$1.21sq.ft
 - Or 4,000sq.ft at 50% market rate, donated by owner
 - Or 100% donated space
- With minimal equipment we can still offer public classes and workshops
- **Key Q: Do we offer long-term employment for a few or contract work for many?**

3: Makerspace

- \$191,000 startup cost
- Initial costs are prohibitive, like electrical and renovations
- Larger ticket items (like CNC) can come over time
- Min. 4000sq.ft and 12 members
- Max. 30,000sq.ft and 300 members
- Diversified revenue formula:
 - **40% memberships/25% studios/25% classes/10% storage**



Costs for Phased Roll-Out



	Cost	Each	Notes
Income Statement			
Workforce Development Program Costs	5 Students: \$ 19,500	Cost Per Student \$3,500-\$6,500	Spring-Summer, including training and fully paid internships
Build Shop Startup Costs	TBD	Cost Per Month \$ 8,750 with part-time employee	Very little investment is needed initially, only a lease on a space
Makerspace Startup Costs	At least \$ 191,000	Revenue/Member/Mo. \$410	Initial costs are high but diversified revenue is long-term and consistent



Who We Are

Meet the Board of Directors



Who We Are

Meet the Board of Directors

*We are creative
professionals,
teachers,
entrepreneurs
and artists.*

Nicholas Maier

Shop Creative Lead
Matchless Builds

Emma Duehr

COTA Workshop Director
Portland State University

Joseph Hewitt

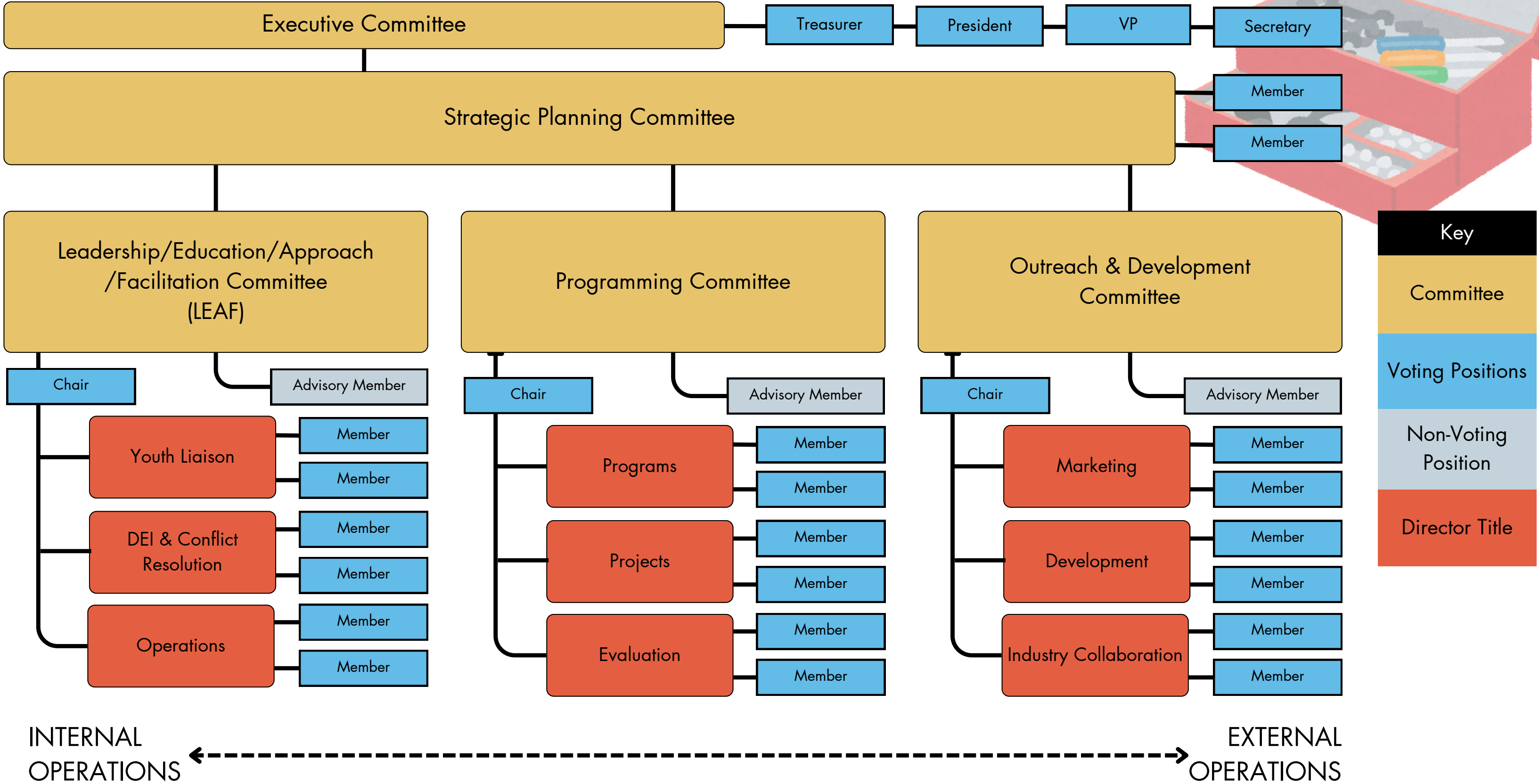
Construction Technology
Teacher
Lincoln High School

Ryan Everson

Owner/Operator
Matchless Builds



Board Organization



Work to Date

When all tallied, we've donated between **\$75,000-\$80,000** worth of goods destined for the landfill!

These directly support art classes, shop classes, theater productions, and university students.

<i>Donations</i>	
Sheet Material Plywood, Acrylic, etc.	Almost 8,500 sq.ft Two basketball courts!
Lumber & Hardwood	Nearly 500'
Electronics	\$200 of LEDs (2) 3D printers
Custom made worktables and desks	Valued over \$50,000
Total Reclaimed Material	Close to \$30,000

Work to Date

Private businesses can contribute to the betterment of their community if only *given the opportunity!*

Matchless Builds is an example of a business who has worked to take on projects that help local businesses, schools & the community.

Matchless Builds...

...has hosted 5 student summer interns

...has hired 3 students straight from school

...hosted college student shop tours

...hosted a student custom arcade build workshop

...supported programming in Helensview School

...helped build AMP's downhill derby car

...donated to school art projects

...created numerous public sculptures

...created displays for a high school gym and hallway

* Killcraft Institute



Build. Community.

