

## Career Pathways: Connecting Students to Labor Market Needs

Friday, October 23, 2020

### Labor Market Needs: A Look at the Data

Presenter: Tiph Davis, Director of Workforce & Talent Development, STLCC

- The 2020 State of St. Louis Workforce was delayed, but will be released on November 18<sup>th</sup>.
- The 2019 report showed that businesses said employees were lacking “middle skills”
- In demand career pathways include: **IT, Healthcare** (community health, stenographers, x-ray techs, etc.), **Logistics/Supply Chain** (manufacturing, delivery, stocking, CDL, etc.)
- Students should keep in mind their long term goals and middle skills. How do students look at their paths in increments?
- Lifeboat Jobs: there are jobs that can serve as “lifeboats” for at least some of those who have lost work and that require little or no retraining; and there are pathways from these lifeboat jobs and from jobs lost in the pandemic into roles with decent pay and a solid future.
- Report from the Burning Glass about Lifeboat Jobs <https://www.burning-glass.com/research-project/filling-lifeboats-getting-america-back-work-after-pandemic/>
- Emphasize soft skills (communication, approachability, goals, etc.) Employers say they can train you to the skill but not your attitude.

### Internships in Technical Fields

Presenter: Shelly Jones, Industry Relationship Coordinator, Ranken Technical College

- Benefits of Internships
  - Student: paid to learn, real world hands on experience, mentor, relationship with employer, career ready at graduation, apprenticeship certificate
  - Employer: retention rate, impact on culture, great pipeline, advisory board participation
- Many students and employees in these fields have been able to continue to work even through the pandemic.
- Manufacturing Internship Programs: Advanced Precision Machining Technology, Industrial Engineering Technology, Welding Technology
- Automotive Internships: Automotive Professional Technology, Certified Dealer Technology, High Performance Racing Technology, Professional Diesel Technician, Professional Collision Technician
- All details about length of program, campus, and certificate can be found on the slides.
- Admission Events: reach out to schedule campus tour or virtual tour, Shadow a Tech, connect with an Admissions Counselor, and check out the website.
- Call or email Shelly with any specific questions.

### Careers in Automotive Collision Repair

Presenter: John Helterbrand, Ranken Technical College

- <https://ranken.edu/programs/automotive-collision-repair/>
- Designed a pilot program to help with retention, secure a job after graduation, and mitigate communication gaps. You can't communicate with baby boomers the same way you would with generation z.
- Allows students to receive 50% of their training in the field at their facilities.
- Eventually people who work in collision will become engineers.
- The goal is for students to gain skills, practice skills, make money and have a job at the end of the program.

### Careers in Architecture and Construction Management

Presenter: Bob Winters & Karl Grice, AIA St. Louis

- <https://www.aia.org/>
- There is an AIA scholarship available in STL and can be found on St. Louis Graduates. It is not open yet. Renewable for 5 years.
- Soon they will also have a Diversity scholarship available. Check St. Louis Graduates for updates.
- There are many career paths within this field including architectural law, social work, sales, marketing, management, etc.
- Seeing a growing need for architects.
- Building Futures <https://building-futures.org/>
- Exposure to these careers are important.

### Geospatial Apprenticeship

Presenter: Zekita Armstrong Asuquo, President, Gateway Global Data Logistics

- <https://www.ggdico.com/>
- Partners include: St. Louis University (GeoSLU), USGIF (Academic Affairs), T-Rex, Southeastern MO Geospatial Council, KIPP High School, Normandy High School, Cape Girardeau (MO) School District and Jackson (MO) School District.
- Problem: Challenges of U.S. Education System in a Rapidly Changing Global Marketplace
- Some areas will fall behind globally without innovative workforce and education solutions.
- Apprenticeships are attractive to students who are not likely to attend a 4 year immediately following high school.
- Most would be excited about STEM if they understood more about them.
- Entry to Executive model
  - Recruit high school students, high school graduates, 2 year college students, 4 year college students
  - Trainings: technical, soft skills, and industry awareness
  - Assist with certificate preparation and pairing with higher education programs
  - Career pathway support and planning until age of 24
  - Apprenticeship completed and fully employed with corporate partner

- Enrollment is open for January cycle
- All virtual training
- Costs \$3,050, includes all equipment and supplies, 12 weeks.

### Announcements

- There was a new workshop added for Friday, October 30 from 10-11:30. 14 colleges and universities will be joining to give admission updates.
- Spring workshops and dates will be coming out soon.
- You can find all of the Degrees with Less Debt video series on the YouTube channel. Be sure to share with your students!
- Be sure to check out the COVID-19 resource page. If you have any updates, share those with Laura.

### CHAT LOG

10:02:58 From Kaitlyn Venta : Group Agreements: <https://docs.google.com/document/d/1jvH-GM0Avt4bYeYZMhPv25WmafVyfv46RRejzFMMHsY/edit>

10:04:34 From Kaitlyn Venta : Registration for the admissions update PDI: [https://docs.google.com/forms/d/e/1FAIpQLSeg1eSZBAPPJ\\_JgPlq-6TMY4Y7Ck2BXSUiujlXOLyIG9FQM5w/viewform](https://docs.google.com/forms/d/e/1FAIpQLSeg1eSZBAPPJ_JgPlq-6TMY4Y7Ck2BXSUiujlXOLyIG9FQM5w/viewform)

10:24:15 From Tanisha Joyce : The way you are breaking this down is really helpful. Thank you!

10:26:59 From Kate Polokonis : Tiph co-chairs STEMSTL's Pathways to Workforce workgroup, which created this Transportable Skills Document. It supports Transportable Skills instruction: <https://stemstl.org/transportable-skills-document/>

10:27:02 From Meladee Patterson : Wonderful information

10:27:34 From Tiph Davis : Stackable Credentials

10:28:20 From JuMah Fennoy : Is the Work keys assessment needed for these programs?

10:28:51 From Kaitlyn Venta to JuMah Fennoy(Privately) : Jumah - I am going to send your question to tiph directly to see if she can answer it

10:29:09 From Kaitlyn Venta to Tiph Davis(Privately) : A question from Jumah Fennoy - Is the Work keys assessment needed for these programs?

10:29:22 From Emily Lombardo : ^^ great question!

10:30:14 From Kaitlyn Venta to Tiph Davis(Privately) : Great - I can share that yes the work keys assessment is required

10:30:30 From Kaitlyn Venta to JuMah Fennoy(Privately) : Yes - she said that work keys is required

10:30:51 From Tiph Davis to Kaitlyn Venta(Privately) : Many, yes, but not all. Many of the funding sources require Work Keys. It definitely is encouraged.

10:31:13 From Kaitlyn Venta : Answer from Tiph on work keys - Many, yes, but not all. Many of the funding sources require Work Keys. It definitely is encouraged.

10:31:17 From Tiph Davis to Kaitlyn Venta(Privately) : If students qualify for WIOA funding, they will require Work Keys in many cases

10:31:28 From Kaitlyn Venta to Tiph Davis(Privately) : great - thank you!

10:31:35 From Kaitlyn Venta : If students qualify for WIOA funding, they will require Work Keys in many cases

10:31:35 From Tiph Davis to Kaitlyn Venta(Privately) : no, thank you!

10:31:38 From Pattonville HS Michelle Luraschi : Sorry, late to the presentation, are there any handouts/PPT slides?

10:31:58 From Kaitlyn Venta to Pattonville HS Michelle Luraschi(Privately) : There you go!

10:32:02 From Pattonville HS Michelle Luraschi to Kaitlyn Venta(Privately) : Thanks!

10:36:11 From Andrew Smith : These are some wonderful resources. How are schools, non-profit organizations, and other institutions on this call disseminating and getting these resources out to students and families?

10:38:17 From Russell Brannen - CB : Hey Andrew! I work with College Bound STL. We have few students who want to work on trade or technical credentials so it is few and far, but I usually start with Ranken with those students and have 1on1s with them to show them the information based on what they would like to do and the experience they already have. Otherwise, we are primarily college counseling in 12th grade, so I usually let the schools do the work and send my students to their info sessions, get their college profiles and program brochures to pass out....etc.

10:38:33 From Ashley Vinson : Is there information about salary prospects for these different programs?

10:38:46 From Emily Diaz : @Andrew Smith--I am a college & career counselor at Brentwood. I did a presentation with my juniors and seniors where I talk about both college (2 and 4 year) and non-college options after high school. I used some of these resources as non-college/career postsecondary training options for students.

10:39:22 From Emily Lombardo : Is there a resource that quickly shares what funds are available for each of these Ranken programs? i.e. which ones qualify for WIOVA and what scores on work keys are required for each one?

10:39:57 From Emily Lombardo : I know there are websites (i.e. career one stop, etc.) on WIOVA searches, but I'm wondering if Ranken has a quick resource specifically for their programs.

10:43:15 From Pattonville HS Michelle Luraschi : @Andrew Smith—ditto to what @ Emily Diaz said (I'm at Pattonville HS), we do a career fair for 9-12 and include professionals from all MO career pathways, we also offer a monthly Career Lunch & Learn series where we spotlight a career field or industry and host a panel of professionals working in various jobs; field trips to see these careers in action. More challenging to do all of this virtually right now.

10:43:20 From Danielle Washington : We had a great virtual group event from Ranken last week! They presented to a group of our high school students. The event was very interactive and students loved the videos.

10:45:13 From Laura Winter : MO Scores has info on career programs and salary ranges too.

10:45:43 From Kaitlyn Venta to Emily Lombardo(Privately) : I didn't get the work keys part of your question in - sorry! but it sounds like the admission people at ranken may be the best connection there

10:45:44 From Meladee Patterson : Fantastic information, thank you.

10:45:59 From Emily Lombardo to Kaitlyn Venta(Privately) : Thank you Katilyn!!! I appreciate you asking!!

10:45:59 From Kaitlyn Venta : <https://ranken.edu/programs/automotive-collision-repair/>

10:46:27 From DEBBIE : Educational Opportunity Centers assist with financial aid.

10:47:19 From Pattonville HS Michelle Luraschi : Mo Scores: <https://scorecard.mo.gov/>

10:48:35 From Pattonville HS Michelle Luraschi : My personal new favorite site: Missouri Build Your Future for skilled trades, <https://missouri.byf.org/>

10:48:47 From Kaitlyn Venta : There are a number of scholarships on My Scholarship Central that can be used at technical schools - they aren't open yet, but if students complete a general application they will get emails as applications open. At the November 20 PDI, there will be a brief My

Scholarship Central overview, followed by an optional walk through of the application process after the PDI (like we did with FAFSA)

10:48:59 From Kaitlyn Venta : <https://myscholarshipcentral.org/>

10:50:04 From Emily Lombardo : Thanks all! Love My Scholarship Central!

10:50:42 From Russell Brannen - CB : Same. Love it My Scholarship Central!

10:56:16 From Shelly Jones : Thank you for the opportunity to speak today.

<https://ranken.edu/why-choose-ranken/frequently-asked-questions/>

<https://ranken.edu/tuition-and-financial-aid/tuition-and-fees/>

10:57:16 From Kelly Small : GM! Ranken has institutional scholarships that open on April 1st. I believe the FAFSA must be complete for you to apply. Also, some are awarded based on need and don't require an application.

10:58:49 From Kaitlyn Venta : <https://www.aia-stlouis.org/>

10:59:19 From Danielle Washington : Hi Cindy! His name is Brandon Fann. He is an Admissions Counselor at Ranken.

11:01:57 From Kaitlyn Venta : The scholarship is on My Scholarship Central -

<https://stlouisgraduates.academicworks.com/opportunities/3267> - application is not open yet

11:02:09 From Shelly Jones : Brandon Fann 314-286-3630 bmfann@ranken.edu

11:02:31 From Danielle Washington : He was great Shelly!!

11:03:41 From Jennifer Glassmeyer : Does the Diversity scholarship apply to people with disabilities?

11:05:04 From Shelly Jones : Brandon does a great job! I'm a huge fan of our Admissions Team.

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ere is a list of Admissions Counselors, their contact information and the areas they cover.

<https://ranken.edu/apply-to-ranken/talk-to-an-admissions-counselor/>

11:13:26 From Meladee Patterson : Will scholarship links be included in the information you are sending out?

11:14:32 From Kaitlyn Venta : Meladee - yes I can send Laura a list of My Scholarship Centrals by industry to include in the meeting notes. It will be based on information from last year as people are getting scholarships set up this year so there may be some changes, but hopefully nothing major

11:15:30 From Kaitlyn Venta : Building Futures - <https://building-futures.org/>

11:22:35 From Meladee Patterson : Is there something similar in the Kansas City area?

11:23:50 From Kaitlyn Venta : <http://www.ggayba.org/>

11:23:53 From Kaitlyn Venta : <https://www.ggdico.com/>

11:28:08 From Kaitlyn Venta : <https://www.nytimes-com.cdn.ampproject.org/c/s/www.nytimes.com/2019/12/10/us/apprenticeships-white-collar-jobs.amp.html>

11:28:26 From Kaitlyn Venta : <https://www.qa.com/about-qa/our-thinking/from-apprentice-to-ceo/>

11:31:12 From laura asinger : Does anyone know of any high school that teaches soft skills as an actual course?

11:36:43 From Kaitlyn Venta : covid resource page -

<https://stlouisgraduates.org/2020/04/01/covid-19/>

11:36:49 From Eric C Thompson : inspired!

11:36:51 From Shelly Jones : Awesome!

11:36:52 From Kate Polokonis : informed

11:36:53 From Emily Lombardo : Gratitude!

11:36:55 From Marvin Bullard : Informed

11:36:59 From Yvette Schultz : Great information, Thank you

11:36:59 From Bender : enthused  
11:37:00 From Russell Brannen - CB : Recharged!  
11:37:01 From Michael Boulanger : Informed - thank you!  
11:37:02 From Pattonville HS Michelle Luraschi : Informed  
11:37:10 From JuMah Fennoy : Thank you