



Accelerating the development
of a skilled workforce.

25% of the employees are 55+ and leaving the workforce.



205,000 fiber technicians need to be trained within 5 years. Estimated shortage of 2,800 in AZ.



Many individuals want high-quality jobs but face **multiple barriers** in accessing training:



**Coordinating work and family
with class schedules.**



**Limited funds to cover
schooling costs.**



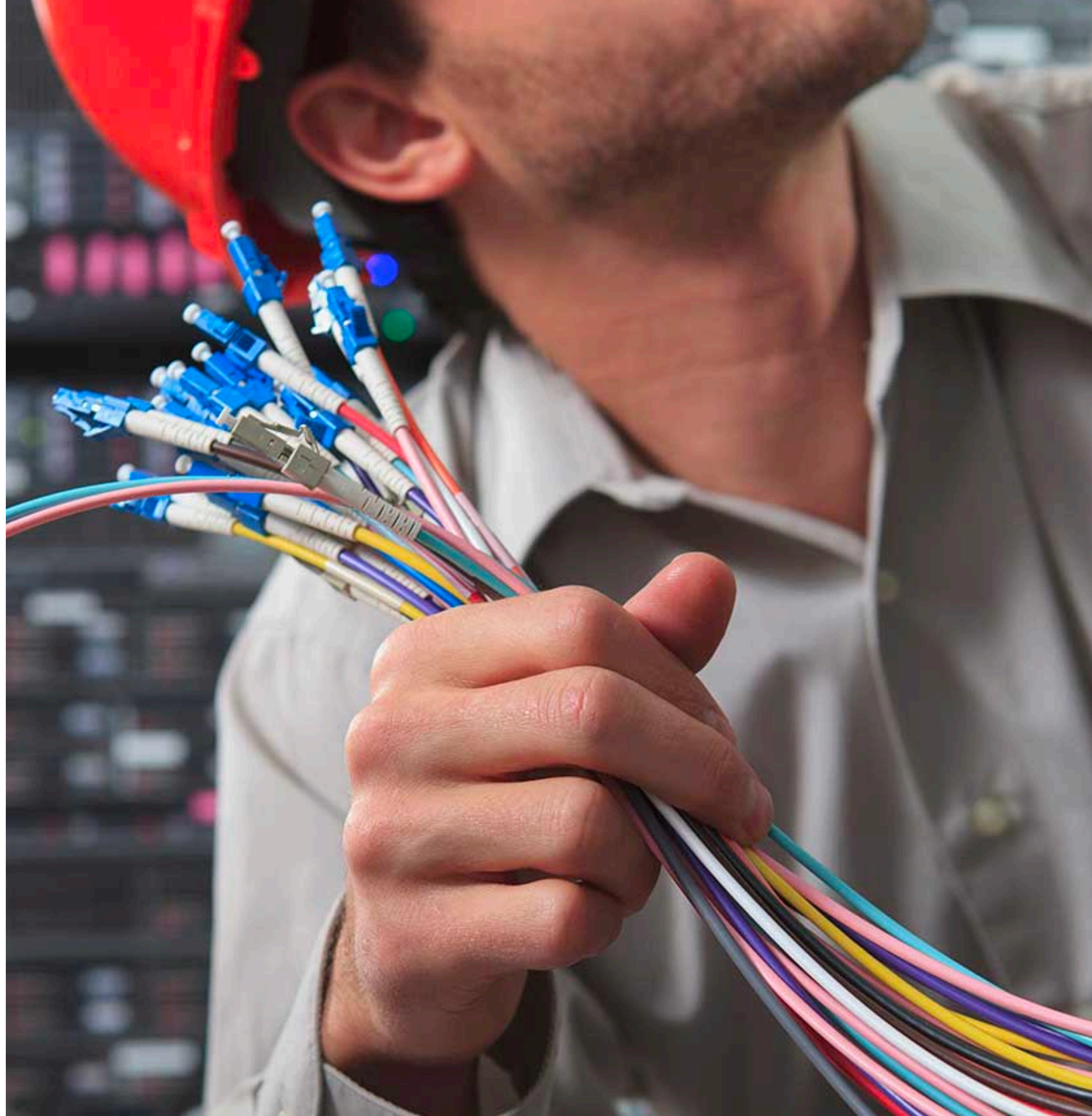
**Transportation or location
challenges.**



**Struggle in classroom learning
environments.**

Solution

1. **Attract and develop a diverse and equitable workforce.**
2. Certified Training Program
3. On-The-Job Training

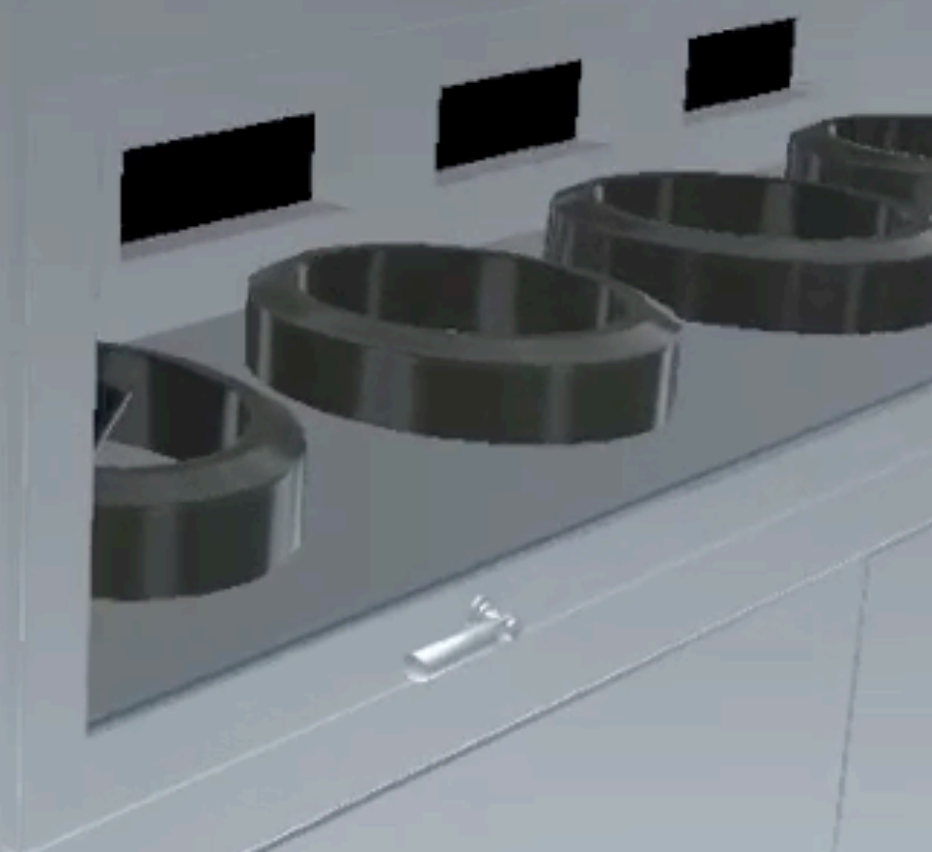
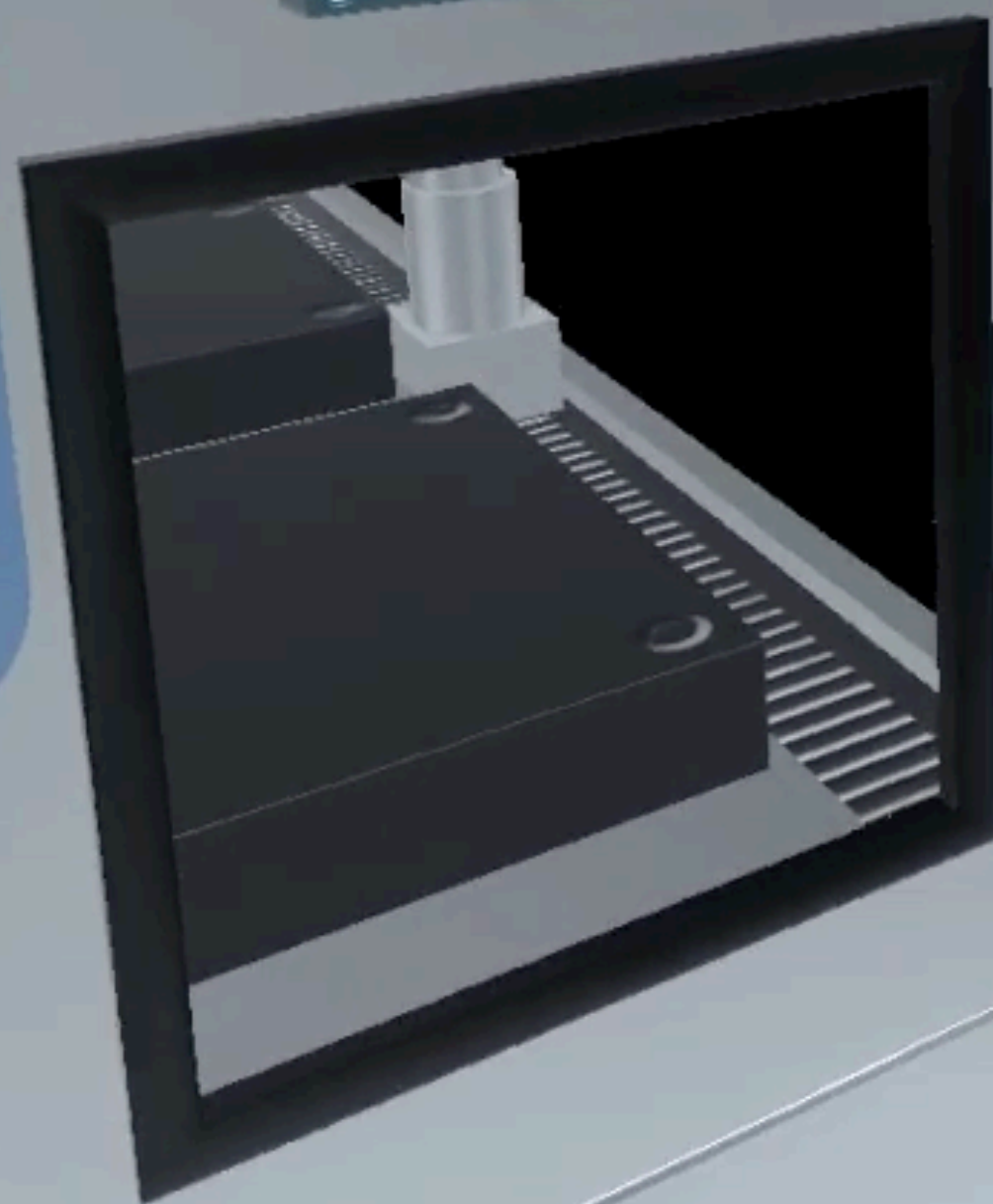


Virtual Reality to promote 21st Century Jobs

- VR Career Exploration
- Worked with Maricopa Community Colleges and Chicanos Por La Causa (CPLC).
- Semiconductor and Aerospace.
- Promoting training and job opportunities across Arizona high schools.

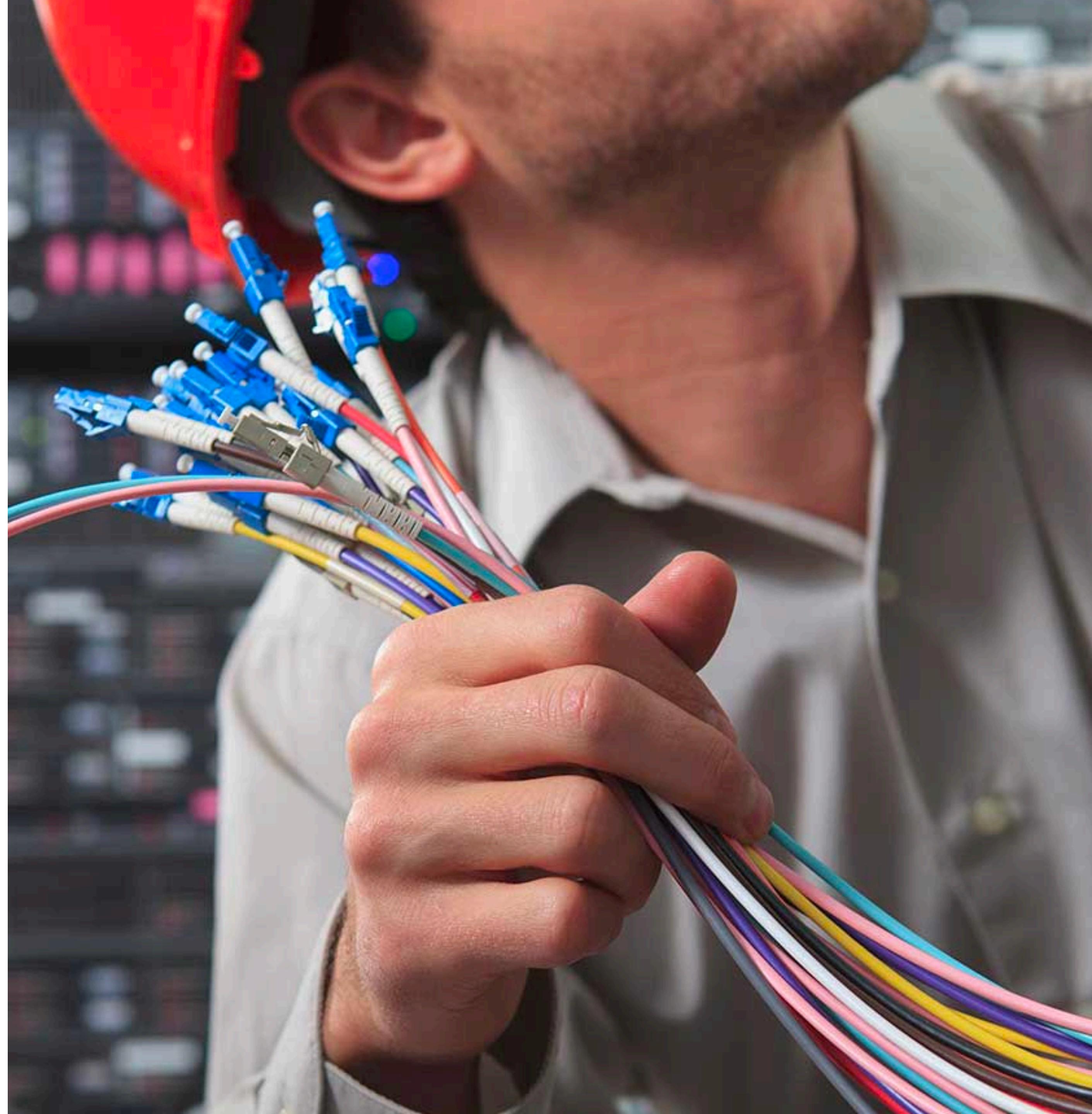


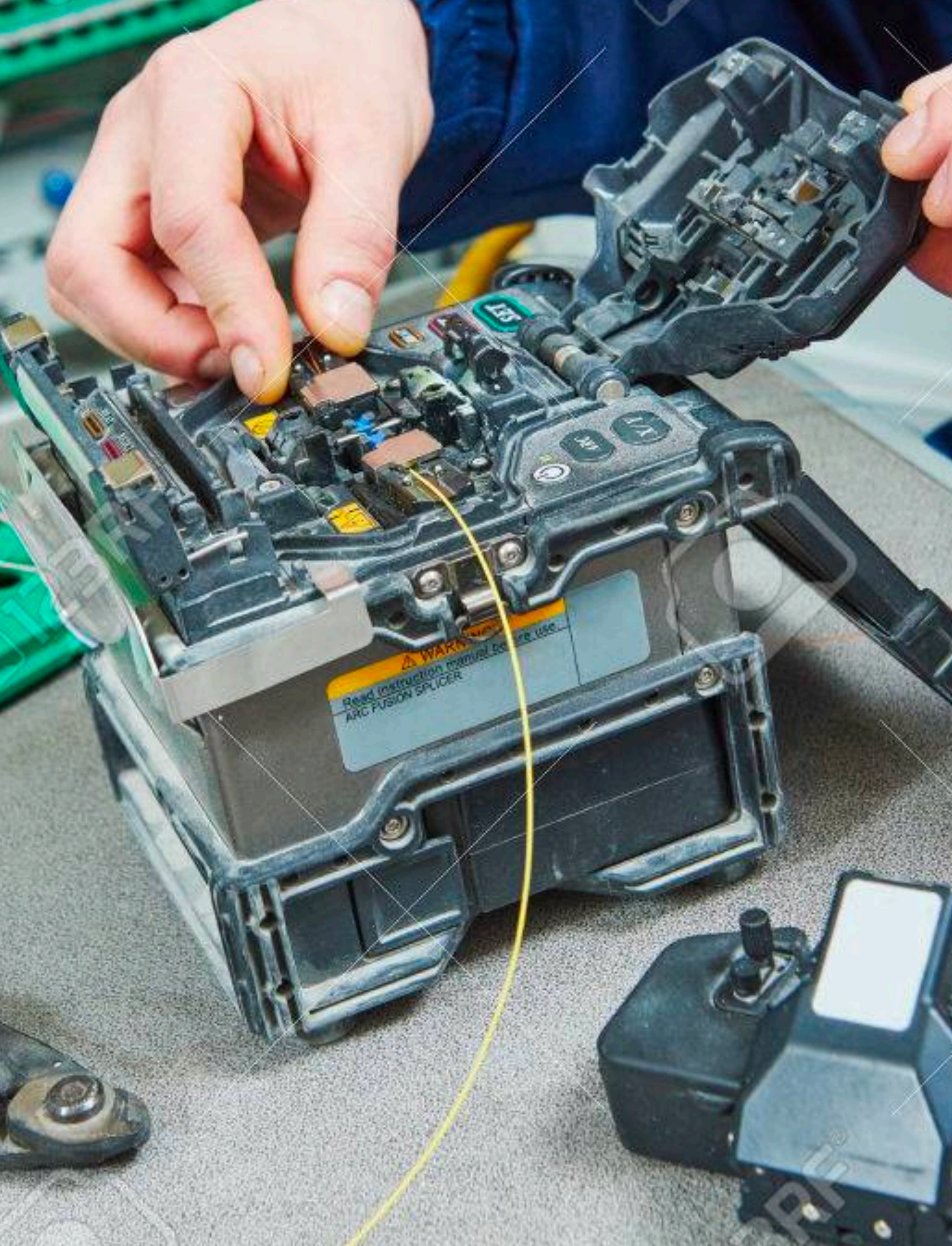
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Solution

1. Attract and develop a diverse and equitable workforce.
- 2. Certified Training Program**
3. On-The-Job Training





- Provide increased access to high-quality jobs in broadband.
- Turn-key online learning platform.
- Hands-on lab with an interactive, digital guide. Access to subject-matter experts and tutors.
- Can be completed anywhere.
- Interview, Resume and Employer Prep.
- Industry-recognized certification.



Empowering you to be the training guide.

For Employers

- Upskill current employees
- Onboard and train new hires

For Education

- High Schools
- Community Colleges and Universities
- Technical Schools

For Community Partners

- Non-profits
- Community Centers
- Religious Institutions
- Municipalities

Industry 4.0 Basic Operations SACA 101

- 3.2 – Measurement
 - 8 Topics | 4 Quizzes
- 3.3 – Measurement Tools
 - 6 Topics | 1 Quiz
- 3.4 – Measurement Specifications
 - 7 Topics | 1 Quiz
- 3.5 – Taking Measurements**
 - 8 Topics | 1 Quiz

- ☐ How to use a Tape Measure
- ☐ How to use a Machinist's Rule
- ☐ How to use a Dial Caliper
- ☐ How to use a Digital Caliper
- ☐ How to use a Vernier Caliper
- ☒ **How to use a Vernier Micrometer**
- ☐ How to use a Digital Micrometer
- ☐ Practice Quiz – Taking Measurements
- ☒ Quiz – Taking Measurements

Chapter 4: Technical Drawings

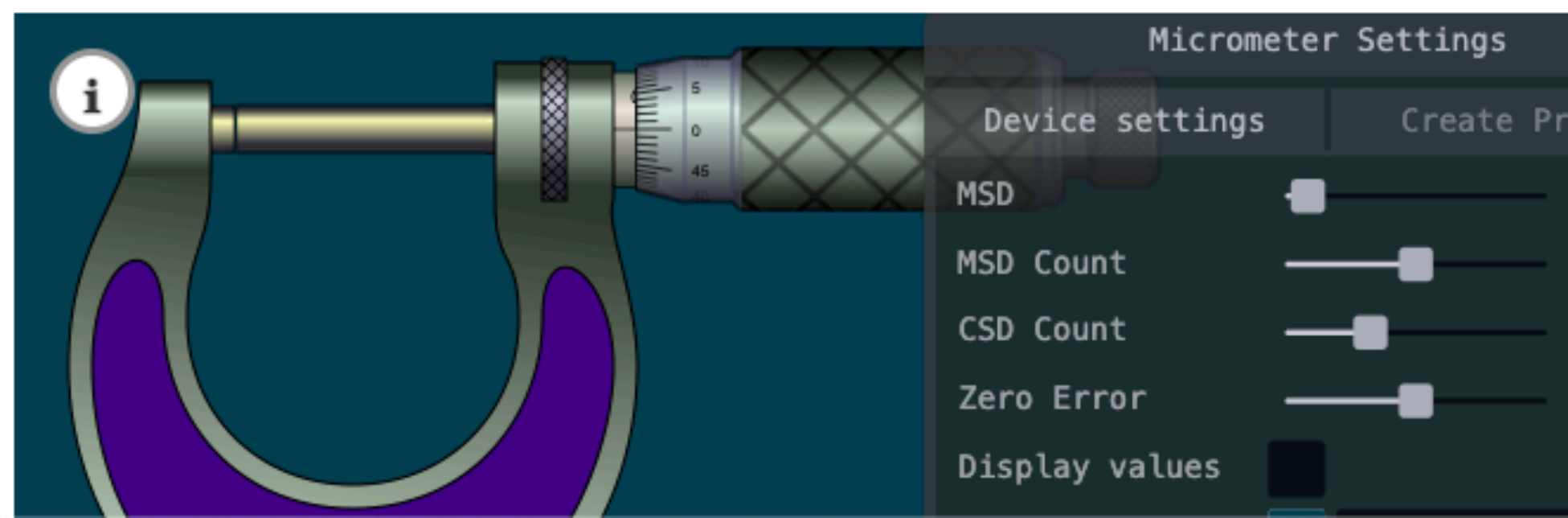
- 4.1 – What are Technical Drawings?

How to use a vernier Micrometer

Industry 4.0 Basic Operations SACA 101 > 3.5 – Taking Measurements > How to use a Vernier Micrometer



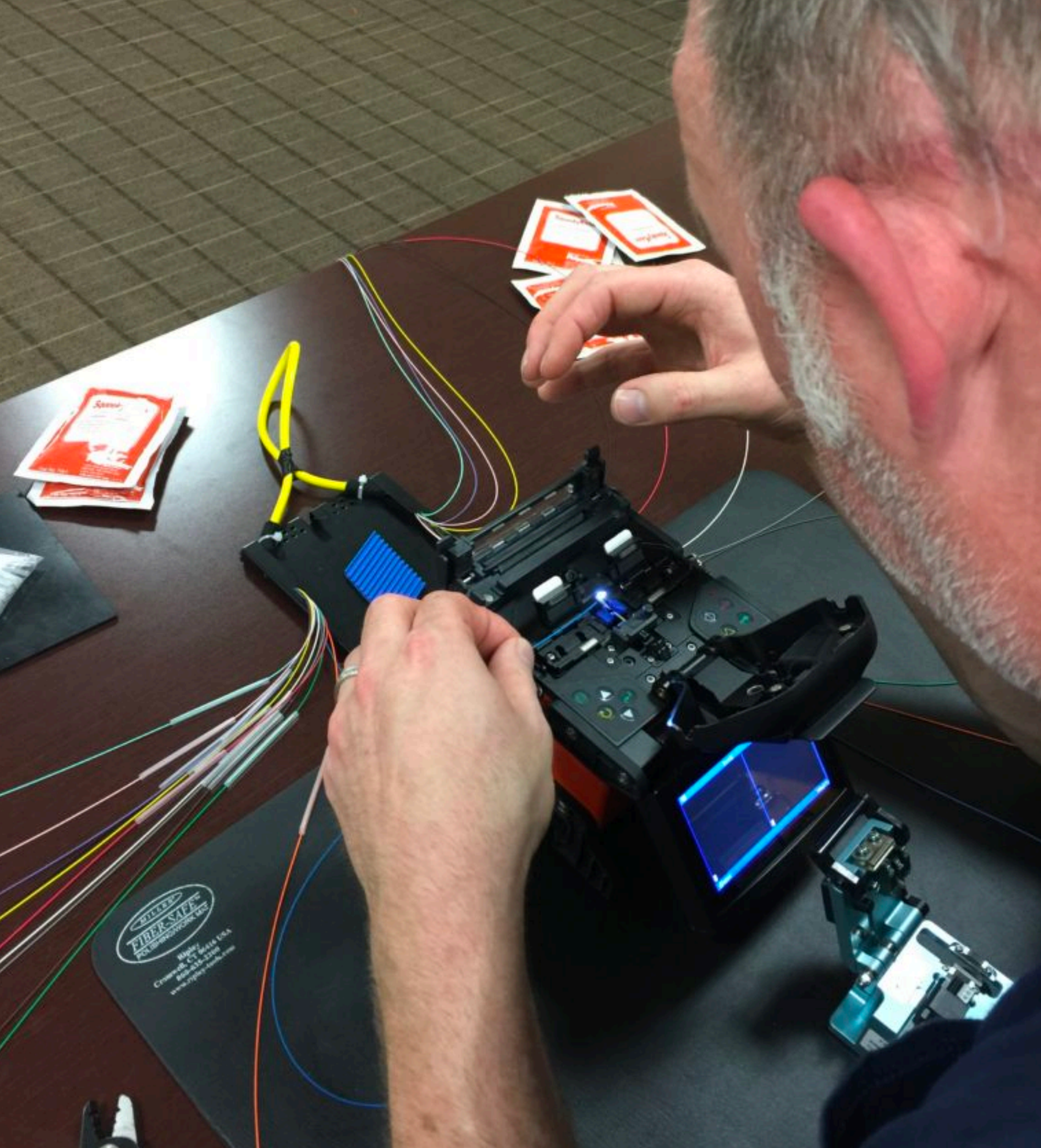
You can practice using this Vernier Micrometer simulation below:



What's included?

Online Curriculum

- Online platform, videos and activities.
- ChatGPT powered learning assistant.
- English and Spanish.
- Self-paced.
- 1:1 office hours with our Subject Matter Experts
- Industry-recognized certification.



What's included?

Hands-on Lab

- Cable Splicing and Testing.
- Safety Lab.
- Interactive guide to bring the expert to you, powered by our SuperDoc technology.



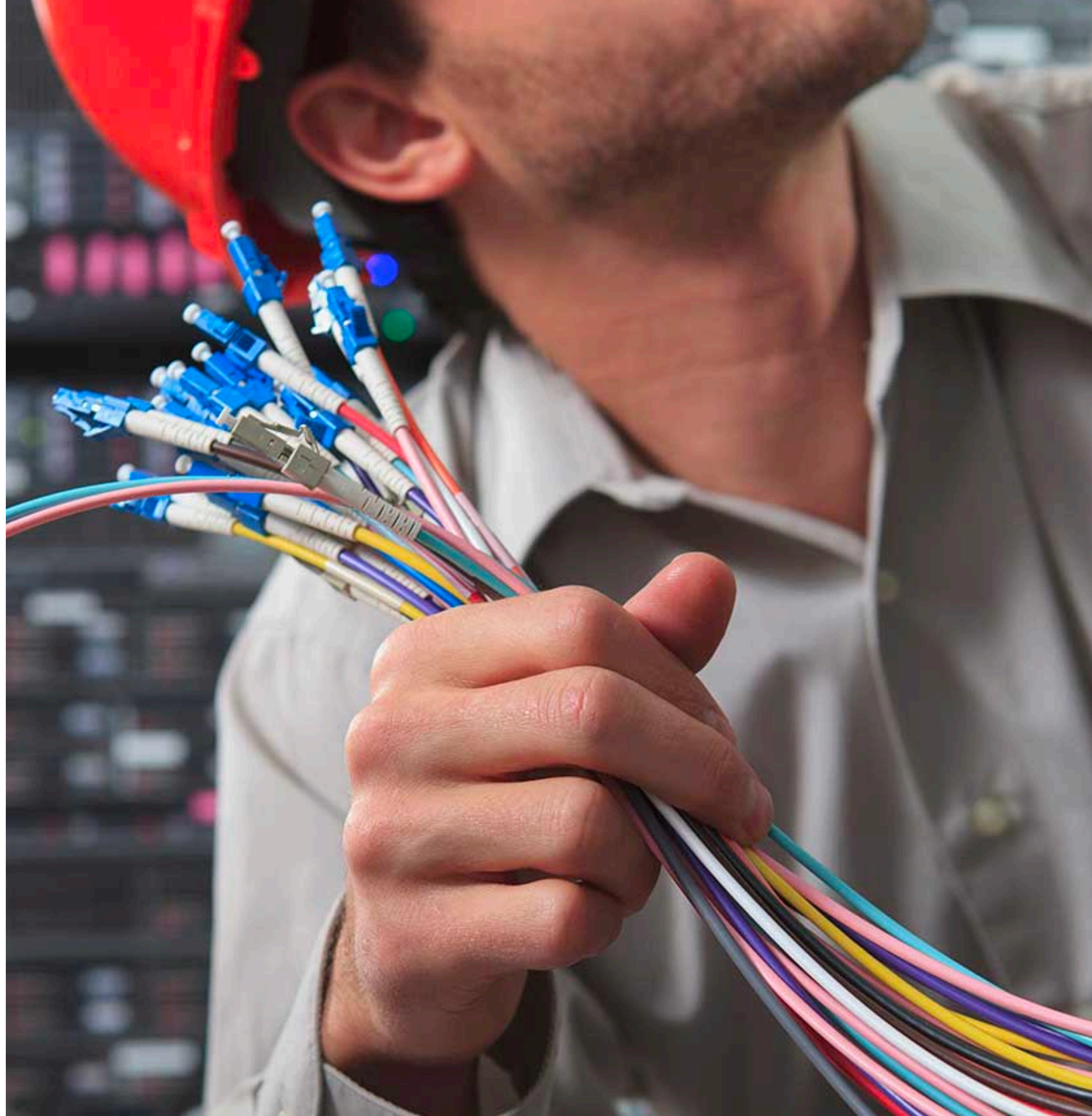
What's included?

Train the Trainer

- Onboarding workshop.
- Track progress of participants.
- Resume and Interview prep training.
- Employer preparation training.
- Access to our training assistance team.

Solution

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3. **On-The-Job Training**



SuperDoc

The knowledge sharing platform
for your hands-on workforce.

Easily capture and share
knowledge of your workforce.



Reduce errors that lead to rework,
downtime, and safety violations.



Train and upskill your
workforce on-the-job.



How SuperDoc works...





- Currently supporting Advanced Manufacturing, Semiconductor and Aerospace.
- Collaborating with Chicanos Por La Causa, Honeywell Aerospace and Tolleson High School.
- Upskilling participants placed at top-tier semiconductor and aerospace companies.
- Serving individuals with no previous experience, living in rural areas, no college, or earning minimum wage.
- Participants completed our program in 3-8 weeks, now earning \$60k per year.



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EMPOWERING WOMEN TO SUCCEED





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