

Association of Equipment Manufacturers

Workforce Solutions Toolkit Overview | 2022

Login



LOGIN

Already have an AEM.org account?



NEW HERE?

Click register to create a free account.



From the AEM Workforce website, users can log in or create a new login.

AEM Solutions

The AEM Solutions Toolkit was created to help inspire and support AEM members and partners to develop strategies that address industry need.

WORKFORCE TOOLKIT

Login and select "Workforce" to find best practice ideas that will connect you to new recruitment and retention ideas and tactics.

SUSTAINABILITY TOOLKIT

Login and select "Sustainability Toolkit" to learn how and why sustainability relates to the supply chain and how to evolve your sustainability journey.

Built by:

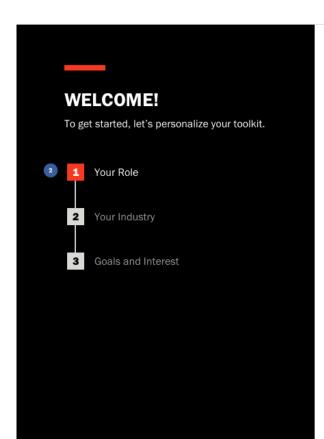
Sponsored by:

Apprenticeship works!





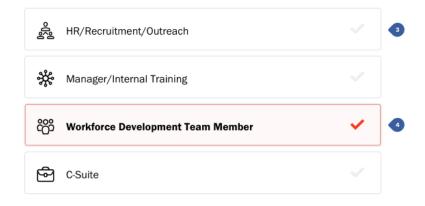




A first-time user will identify their role...

YOUR ROLE

What best describes your role at your company? (check all that apply)







To get started, let's personalize your toolkit.



...what industry sector they are in...

YOUR INDUSTRY

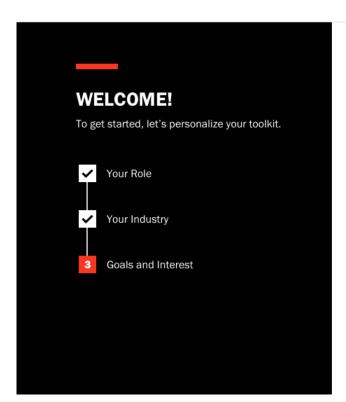
What industry) do you serve? (check all that apply)

पुर्केष्ट्र Agriculture	
Construction	
(b) Utility	✓
Dealer Dealer	
Association Partner	V
OO Other	





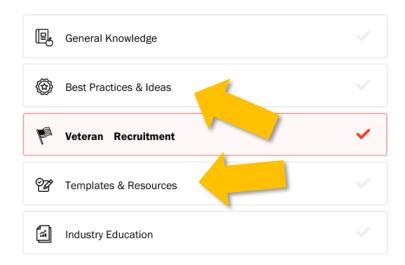




...and what they are most interested in learning about.

PERSONALIZE YOUR TOOLKIT:

What are your Goals and Interests? (check all that apply)







WORKFORCE

SUSTAINABILITY

WORKFORCE SOLUTIONS TOOLKIT

Search...

Q



ACTION PLANS

(i) ARTICLES

RESEARCH

∓ RESOURCES

2 ASSESSMENTS

TRAINING coming soon.

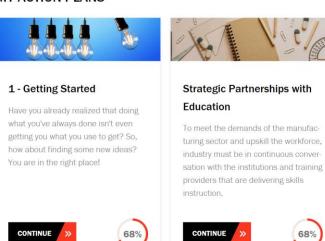
MEMBERSHIP >>

EVENTS >>



A customized dashboard is formed based on what they've selected. This is what will come up each time they log in moving forward.

MY ACTION PLANS







Equipment Manufacturers

ACTION PLANS

SUSTAINABILITY

WORKFORCE SOLUTIONS TOOLKIT

Search...

Q

ACTION PLANS

16 Action Plans

There are 16 action plans. They cover each workforce development best practice and address each industry challenge.

The Getting Started plan gives you an overview.

Your Role Status Your Industry Goals & Interest All All All V AII V



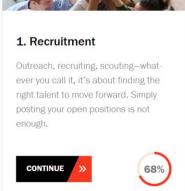
(i) ARTICLES

□ RESOURCES

ASSESSMENTS

MEMBERSHIP >> EVENTS >>







Action Plan Topics Best Practices for: Recruitment. Hiring and Onboarding, Internships, Apprenticeships, the Reset Filters **Technician** Shortage, Retention and Culture, Diversity, Employee Engagement, Community Engagement, Strategic Partnerships, and **Industry Challenges**

III DASHBOARD

ACTION PLANS

(i) ARTICLES

(RESEARCH

▼ RESOURCES

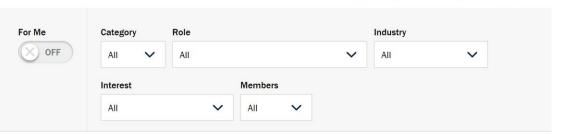
© ASSESSMENTS

TRAINING

WORKFORCE SOLUTIONS TOOLKIT

There are over 200 workforce articles that can be searched or filtered by content or category. These will be updated monthly.

Use the search area for interests and topics.



To Address Labor Shortages, Manufacturers Must **Become Talent Creators**

Search...

Sort by: Date ✓ ↓

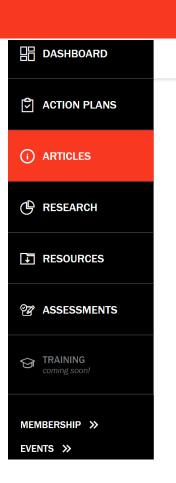
Our nation is facing a dire shortage of manufacturing workers. The National Association of Manufacturers forecasts that by 2030, the United States could have 2.1 million unfilled manufacturing jobs. A March 2022 survey found that nearly half of manufacturing executives said they turned down work because of it.

Article | & HR/Recruitment/Outreach



MEMBERSHIP >> EVENTS >>





Each of the 200 articles offers a brief summary and any relevant data points, with a link to the full source for more in-depth reading.

TO ADDRESS LABOR SHORTAGES, MANUFACTURERS MUST BECOME TALENT CREATORS



According to author Chris Keaveney:

« BACK

"To meet their employment needs, manufacturing companies must become talent creators. Operating under the old model of talent consumption isn't an option when there simply aren't enough workers, skilled or otherwise, to hire. Because hiring is expensive, it makes financial sense to invest in models that let companies harvest the rewards of growing their own talent. To this point, there are a growing number of examples of companies awakening to this reality.

POPULAR

Talent Development

in the

Construction

Industry: 2017 FMI

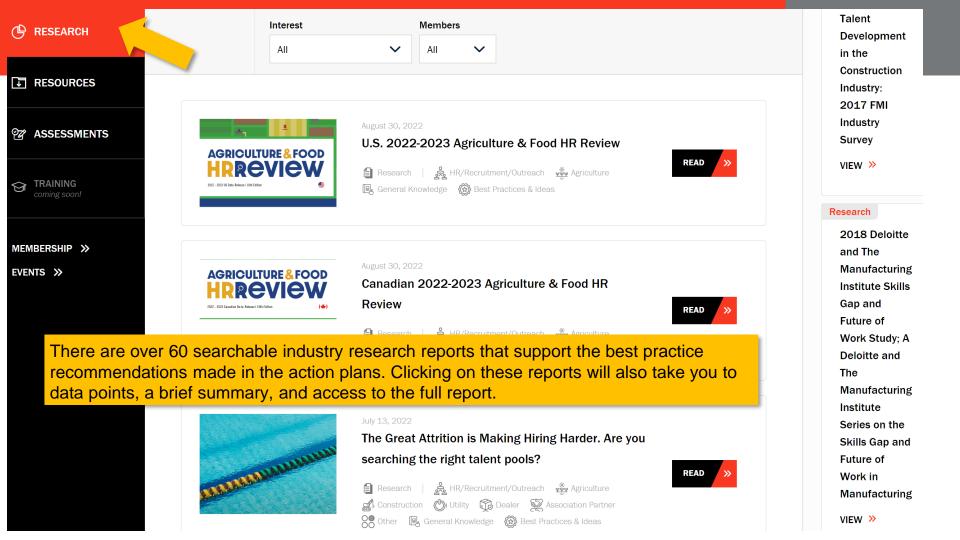
Industry

Survey

Research

2018 Deloitte and The

Manufacturing





WORKFORCE SOLUTIONS TOOLKIT

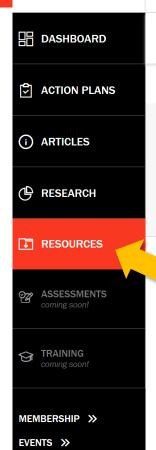
Dale Cornecie



Reset Filters

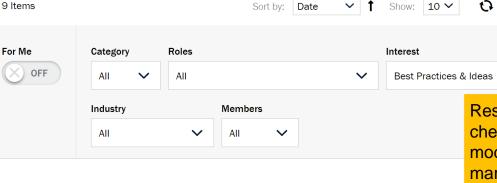
READ







For Me



Resources like templates, checklists, partnership model question lists, and marketing ideas can be found here. This content will build over time.

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Action Plan

Outreach

POPULAR

Action Plan

Outreach, recruiting, scoutingwhatever you call it, it's about finding the right talent to move forward. Simply posting your open positions is not enough.

VIEW >>

Emotional Drivers of Employee Engagement

Understand the emotional drivers that create employee engagement

Templates & Resources

Template C-Suite A HR/Recruitment/Outreach Association Partner Construction Dealer Of Other (1) Utility (2) Best Practices & Ideas General Knowledge Industry Education



WORKFORCE SOLUTIONS TOOLKIT

Search... Q



Logout



« BACK

Each **Action Plan** begins with a brief explanation of the subject.













MEMBERSHIP >>

EVENTS >>



16%Complete

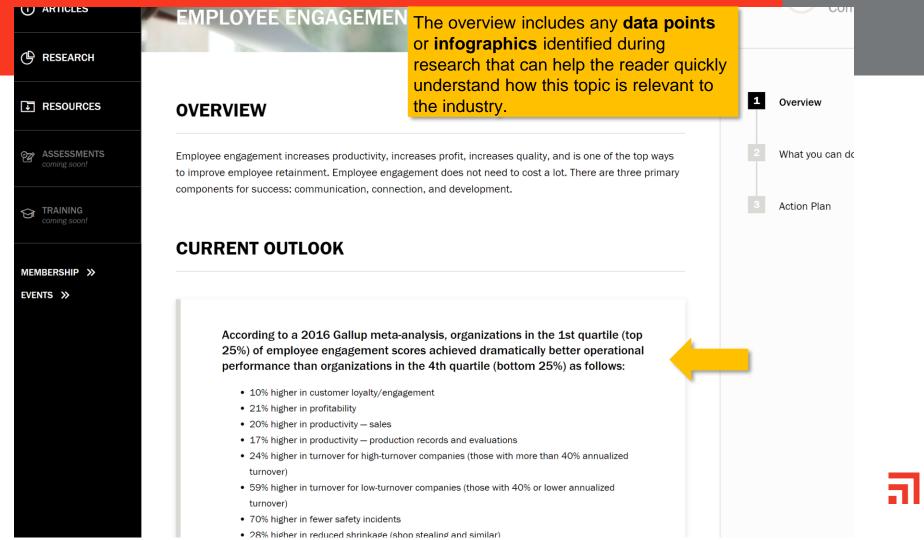
EMPLOYEE ENGAGEMENT

According to Wikipedia, an engaged employee is "one who is fully absorbed by and enthusiastic about their work and so takes positive action to further the organization's reputation and interests. An engaged employee has a positive attitude towards the organization and its values. In contrast, a disengaged employee may range from someone doing the bare minimum at work (aka 'coasting'), up to an employee who is actively damaging the company's work output and reputation."

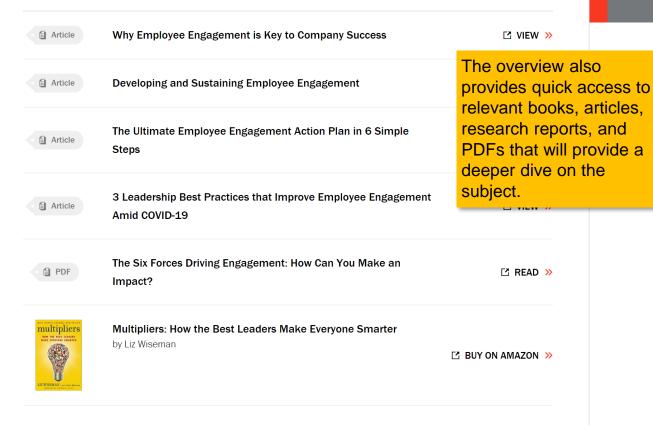
Why should you care? Because, according to a 2016 Gallup Employee Engagement Survey, 87% of employees are disengaged, costing companies up to \$550 billion in annual productivity losses. Younger generations are looking for purposeful work where they feel connected and involved. The good news is, there are multiple effective ways to engage your employees.







ADDITIONAL INFORMATION







WHAT YOU CAN DO

Multiple research reports and surveys have shown that the three most important factors directly impacting employee engagement are communication, connection, and development. Quantum Workplace administered a survey to nearly 5,000 organizations and found 31 items that were drivers of engagement.

- * Of the 31 items, you may be surprised to learn the three items of lowest importance were:
- 29. I have a close and trusting relationship with one or more coworkers.
- 30. My benefits meet my (and my family's) needs well.
- 31. We have benefits typically not available at other organizations.

While benefits and compensation are often the first items cited when thinking about employee turnover

and retention, there are multiple factors that are shown to be more influe

From the overview, you immediately move to what can be done. This includes a list of industry research supported **best practices**, **ideas**, **and strategies**.

Overview

What you can do

Action Plan

Case studies from members in our industry will be collected and highlighted here so that we can share what's working in the industry.

There are portals throughout the toolkit that invite members to add their ideas, practices, and expertise.

BUILDING YOUR STRATEGY

- 1. Assess and prioritize
- 2. Build effective organizational communication
- 3. Foster connection and trust with leadership
- 4. Create development opportunities
- 5. Measure impact

CASE STUDIES

Construction-equipment maker Caterpillar's increased employee engagement resulted in \$8.8 million annual savings from decreased attrition, absenteeism and overtime in a European plant,

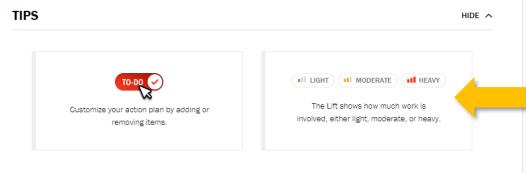




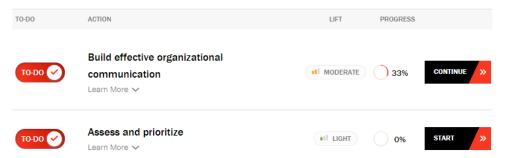
ACTION PLAN

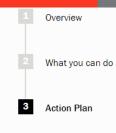
Your employees account for the vast majority of your organizational investment, so why not make sure your employees feel like the valued resource they are. Companies regularly invest in systems and equipment updates. Why should making an investment in "human capital" involve such a different mindset, especially when investing in your employees can give you amazing returns?

Each of the strategies below will require different lift levels depending on your current organizational state.



YOUR ACTION PLAN





From the Action Plan page, each strategy is articulated and rated as a light, moderate, or heavy lift. This will give users the ability to make quick decisions about what they think they have the time or resources to take on.



YOUR ACTION PLAN

TO-DO ACTION LIFT PROGRESS

■ MODERATE

CONTINUE >>

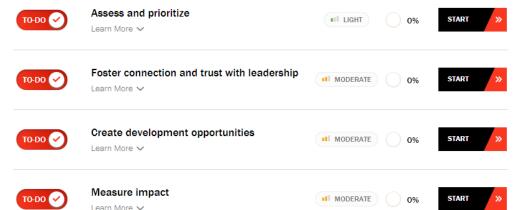
Build effective organizational communication

Learn More V

- · Consider to whom you are talking
- · Segment content when appropriate.



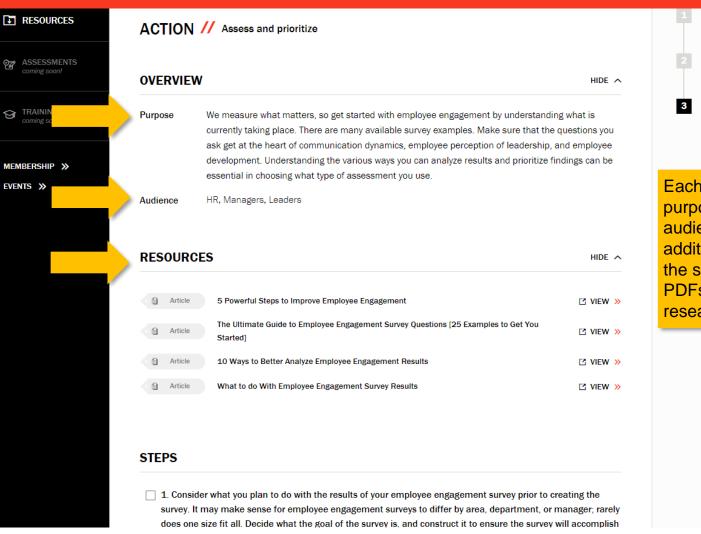
- · Reduce barriers to finding information.
- · Facilitate a means for two-way communication
- · Evaluate Leadership and Employee Communication.
- Evaluate Supervisor and Employee Communication
- . Evaluate Culture and Employee Communication.
- · Make a plan.
- Celebrate success.



All content up to this page is free to any user who creates a login.

If users want step-by-step instructions, they can subscribe to gated content and click Start.







Each specific strategy cites a purpose, the intended audience, and a list of additional resources to support the strategy including books, PDFs, templates, articles, or research reports.



STEPS ☐ 1. Consider what you plan to do with the results of your employee engagement survey prior to creating the survey. It may make sense for employee engagement surveys to differ by area, department, or manager; rarely does one size fit all. Decide what the goal of the survey is, and construct it to ensure the survey will accomplish what is needed. Details ✓ ☐ 2. Generally, team members need to be able to confidently affirm the following statements Details ✓ I know what is expected of me and my work quality. The strate the user of

- I have the resources and training to thrive in my role.
- I have the opportunity to do what I do best every day.
- I frequently receive recognition, praise, and constructive criticism.
- · My voice is heard and valued.
- . I clearly understand the mission and purpose, and how I contribute to each.
- . I have opportunities to learn and grow both personally and professionally.
- 3. Understand employee perception of leadership.

Details 🗸

4. Understand employee management drives.

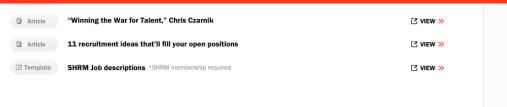
Details V

- . I have a good relationship with my supervisor.
- I have the equipment I need to do my job well.
- . I have the authority necessary to accomplish my job well.
- I have the freedom to make necessary work decisions.

The strategy also includes a list of things the user can do or think of while implementing the strategy.

As noted before, this toolkit is intended to be a base to get started. Users are invited to layer in their expertise by sharing new ideas, questions, or best practices that have not appeared. These suggestions will be validated and added into the steps as they are offered.





PARTNERS EXPAND V

STEPS

1. Before posting, cover the basics

Details ^

- Include your companies' mission, vision and value statements in the job description or a link to a webpage that gives it.
- · Millennials value freedom, flexibility, education and growth can you offer any of that in this position?
- Create a message that sells your organization as a place someone would want to work
- Use more than one on-line posting site
- Try posting on your state's department of labor site as job centers have their clients use their state sites.
- Post at every college within a radius of your location

2. Select a Target Audience

Details 🗸

3. Make a Plan

Details 🗸

4. Get the Word Out

Details 🗸

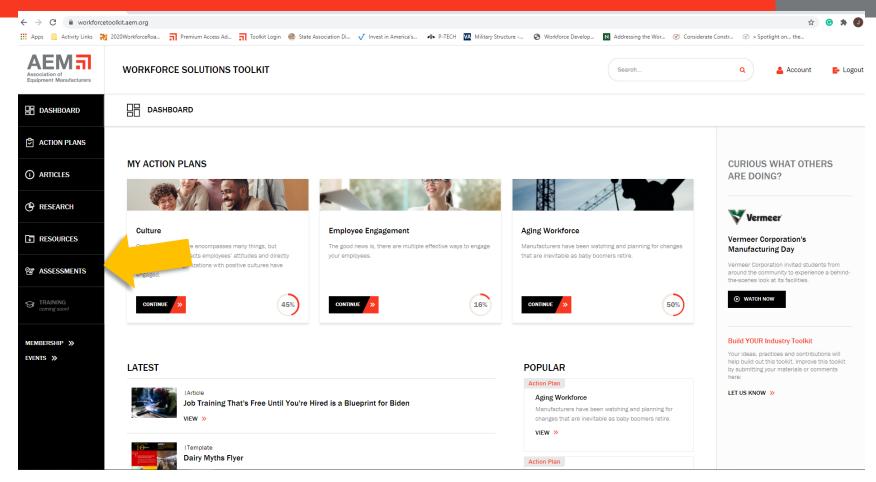
5. Continue the Conversation

Each of the steps for the strategy will expand, offering additional suggestions, resources, templates, questions to ask, etc.

This level of content will enable small to mid-sized organizations with little or limited access to HR/workforce development expertise to step out with confidence, trying new things without having to spend the time to research best practices.

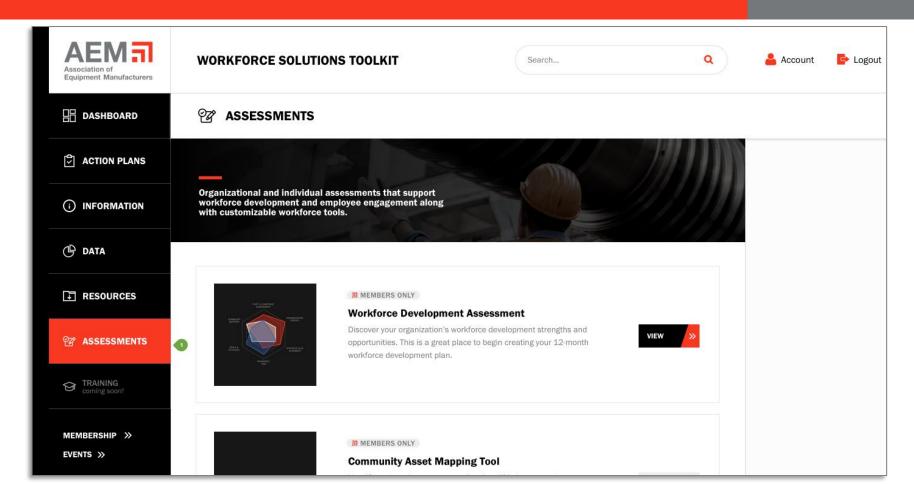


Workforce Development Organizational Assessment





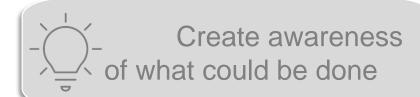
Assessment



Workforce Assessment Outcomes



Take a break from the daily grind to think about the big picture





Follow a detailed thought process



Benchmark a point in your journey



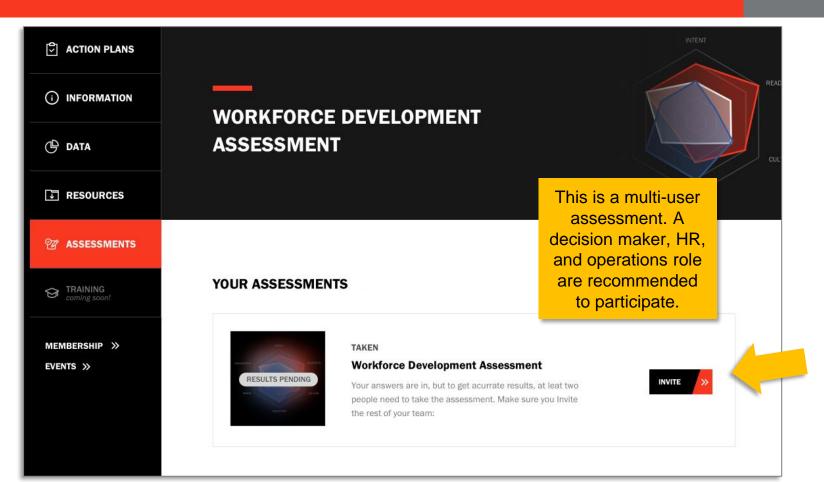
Think about where you fall on the spectrum of best practices



Prioritize opportunity where it makes sense for your organization

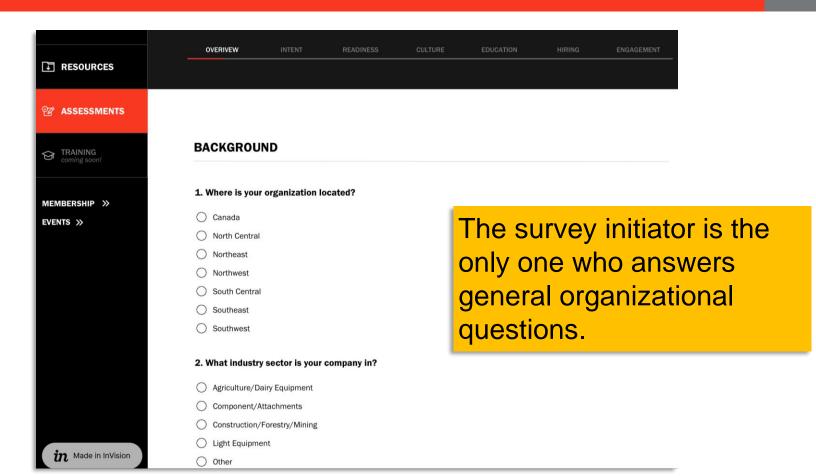


Organizational Perspective



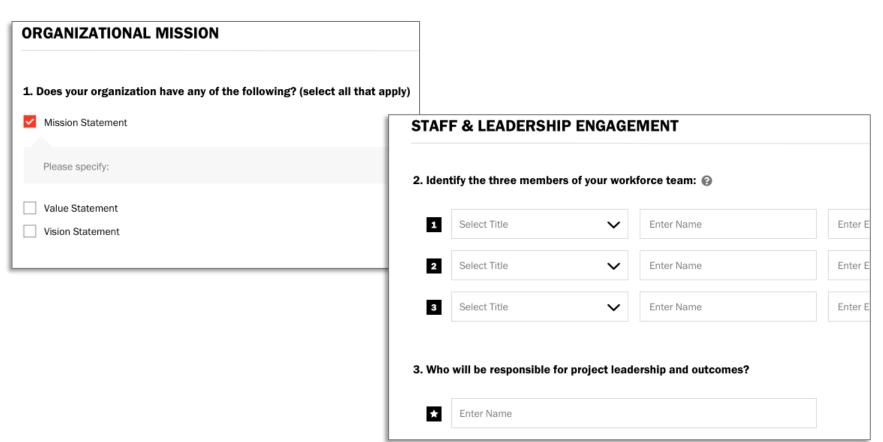


Benchmarking





Strategic alignment, perspective, and accountability





Gather and consolidate to create a strategy

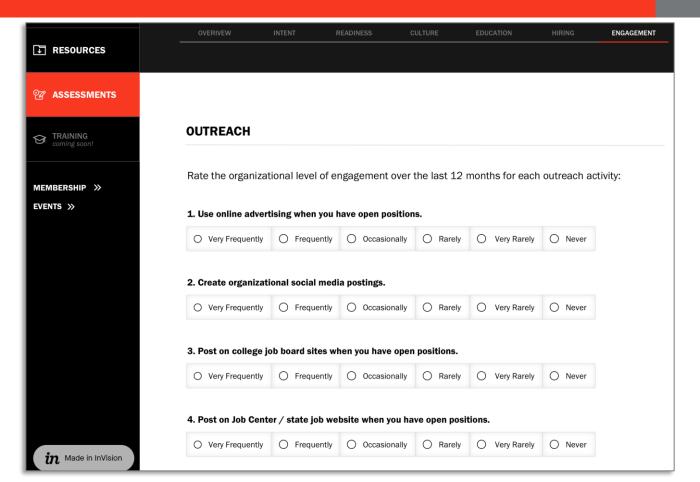
ORGANIZATIONAL NEEDS 4. Please describe your current workforce challenge: Open positions that are hard to fill, employee engagement, employee retainment, upskilling needs, succession planning, training; other 5. Please describe any projected future workforce challenge: Retirements, expansions, upskilling, new technology, succession planning, training, filling positions; other





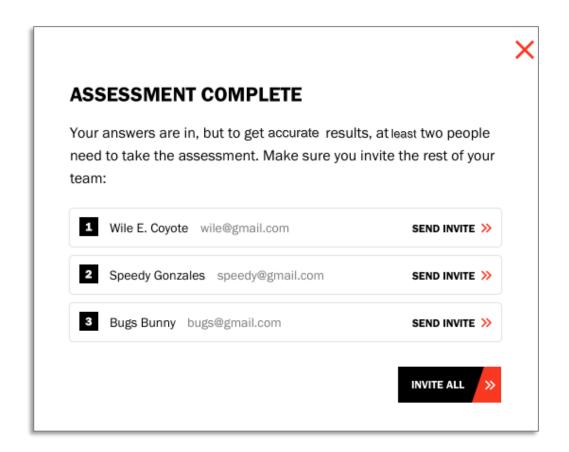


Best practice benchmarking





Organizational perspective

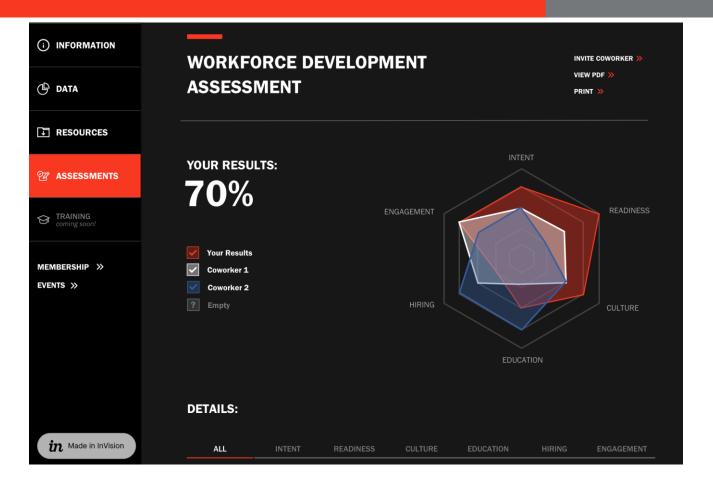




Easy to Understand Results

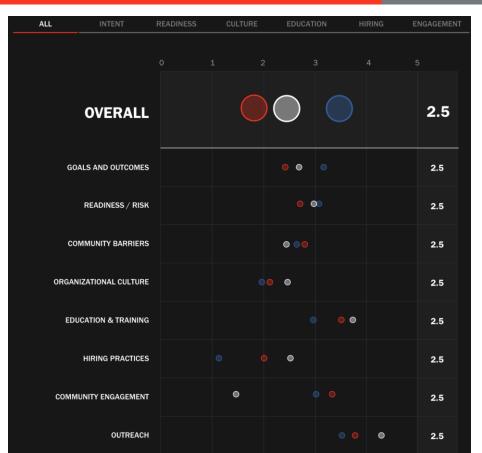
Feedback on Organizational:

- Intent
- Readiness
- Culture
- Education
- Hiring
- Engagement



Easy to Understand Results

- Create an organizational baseline
- Identify strengths and opportunities
- Use to prioritize a workforce strategy
- Directly connect to toolkit action plans

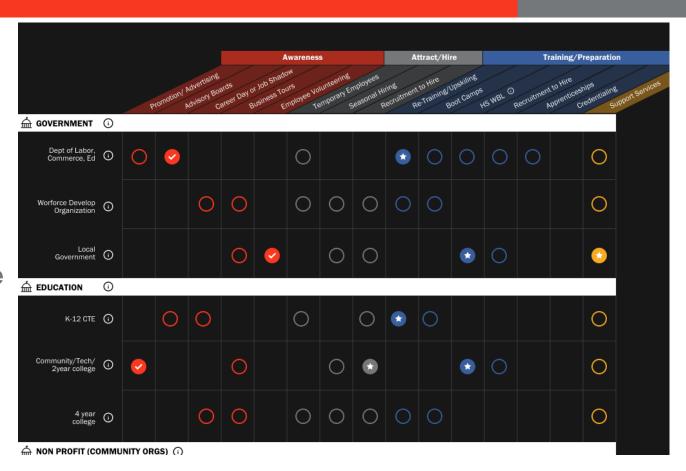




Community Asset Mapping Tool (Separate from the assessment)

Charts:

- Organizations in your community that you work with
- Potential workforce support available in your community





Association of Equipment Manufacturers

aem.org