

PA Talent Pipeline Project – Philly Region "Talent Acquisition & Retention Workshop" (Recruiting and Hiring)

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August 2, 2022







Agenda



- ➤ 09:00-09:15 Welcome/Introductions/Workshop Outcomes
- ➤ 09:15-09:30 Philly Region POA&M Update
- ➤ 09:30-11:30 Employer Focus
 - Why is talent acquisition so hard?
 - What does right look like? Assess your current system.
 - Key Performance Metrics
 - Tools
 - Realistic Job Preview & Applicant Tracking Systems
 - Building Talent Pipelines
- > 11:30-12:15 Working Lunch (ATDM, Community College of Philadelphia, Philadelphia School District)
- > 12::15-12:45 Employer Focus
 - Tools
 - Identifying and Training Recruiters
 - Offer to Accepted Offer Process
 - Roles and Responsibilities
- > 12:45-13:45 CTE Focus
 - What does right look like? Assess your current system.
 - Roles and Responsibilities
 - Successful Best Practices
- ➤ 13:45-14:00 Attendee Sharing & Open Discussion
- ➤ 14:00-14:45 Best Practice Model/Partner Results/Requesting Individual Coaching Process
- ➤ 14:45-15:00 Path Forward/Feedback Survey/Closing Remarks





The Mission



The Mid Atlantic Submarine Talent (MAST) Pipeline Project TEAM will energize and engage the Mid Atlantic Region economy by creating and sustaining a maritime and defense industrial base focused talent pipeline that enables EMPLOYERS to re-capitalize their workforce through recruiting, hiring, training, and retaining skilled workforce members with critical trade skills for 1-year as productive and engaged new employees.





Concept of Operations & Major Milestones



Year 1:

Region Demand Signal Round Table Discussion

Partner "Kick Off" Meeting

Employer/CTE Program "Matching" Program Review

Career Discovery & Recruiting Fair

"Recruiting" Program Review

"New Hire Draft" Working Group Session

"Signing Day" Ceremony

Year 2 plus:

New Partner (Employers, CTE Programs, Facilitators) Orientation

Employer/CTE Program "Kick Off & Matching" Program Review

Career Discovery & Recruiting Fair

"Recruiting" Program Review

"New Hire Draft" Working Group Session

"Signing Day" Ceremony

Report Out at Year 1 New Hires 1st Year Work Anniversary

Employer-New Hire 1st Year Anniversary Recognition Ceremony





May 25, 2022, Signing Day







Philly Region 2022-2024 POA&M



- June 22 All Hands Meeting
- *July 7 New Participant Orientation (Rowan College of Burlington County, Mt. Laurel, NJ)
- July 20 All Hands Meeting
- August 2 Recruiting and Hiring Talent Acquisition Workshop 1
- August 4 Recruiting and Hiring Talent Acquisition Workshop 2
- August 18 All Hands Meeting
- August 25 CTE/Instructor Training Session (PSD)
- *September 13 Kick Off and "Partnering" Program Review (Penn State on the Navy Yard)
- October 11 All Hands Meeting
- October 12 Career Discovery Day
- October 25 Recruiting and Hiring Talent Acquisition Workshop 3
- October 27 Recruiting and Hiring Talent Acquisition Workshop 4
- November 15 CTE/Instructor Training Session (If Required)
- November 17 All Hands Meeting

- *December 1 Cutoff for new Partners
- December 14 All Hands Meeting
- January 17, 2023 On Boarding and Retention Workshop 1
- January 19, 2023 On Boarding and Retention Workshop 2
- *January 23, 2023 Mid Year Program Review
- February 16, 2023 All Hands Meeting
- March 8, 2023 All Hands Meeting
- March 21, 2023 On Boarding and Retention Workshop 3
- March 23, 2023 On Boarding and Retention Workshop 4
- April 4, 2023 Final "Draft" Day 1
- April 6, 2023 Final "Draft" Day 2
- April 12, 2023 All Hands Meeting
- *May 6, 2023 "Signing" Day





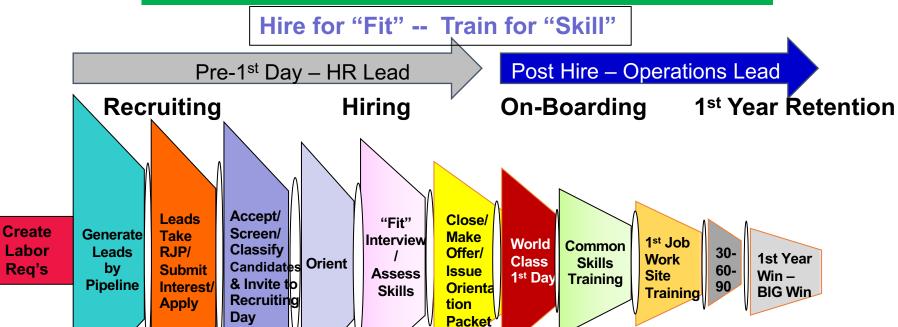


Demand Driven Talent Acquisition & Retention (TA&R) Systems



Perfect

1 Recruit = 1 Life Long Engaged and Productive Teammate



Pipelines

- 1. CTE Programs (HS & CC)
- **Employee Referral Program**
- College Departures
- **Adult Education**

Reg's

- **Temp Agencies**
- Social Media
- Recruiting Agencies
- Military & Veterans
- **Employment Commissions**
- 10. Recovered/Returns

Tools

- 1. TA&R Value Stream Mapping and Performance Improvement Plan Development
- 2. Realistic Job Preview & Candidate Tracking System
- 3. Recruiting & Offer Day/New Hire Orientation
- 4. Behavioral Based "Fit" Interviews
- 5. World Class First Day
- 6. Common Skills Training
- 7. Leader Training
- 8. 30-60-90 day & 1 Year Fit/Skills Assessment
- 9. 5th Metric "People" Scorecard Data Driven Program Management System:







Core Outcome Metric



of EMPLOYERS with a reliable year over year Talent Acquisition and Retention Pipelines to run a better business and increase defense industrial capacity.







We help Leaders who WANT to Lead; Lead a High-Performance Team...

We Give You the Courage to Lead

We are a Program of YES

If you want help and are willing to do something different in our Talent Acquisition and Retention System to improve your production capacity for the Navy!









WE are on a Mission!

1 Employer
1 Job
1 Lifelong, Productive,
Engaged Teammate at a Time







Employer Focus







Why is Talent Acquisition so Hard?







On a scale of 1-10 with 10 being Perfect how would you describe the performance of your Current Talent Acquisition System?

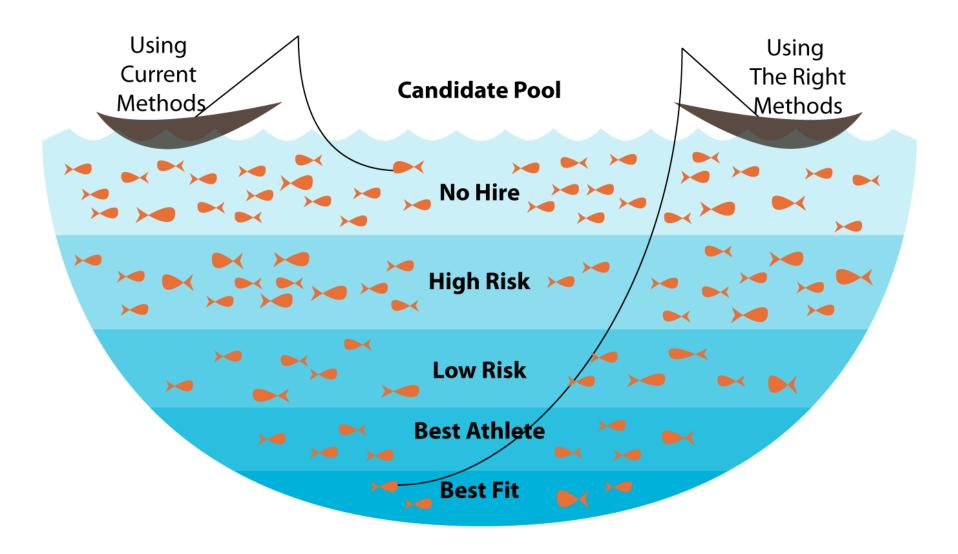






Where Are You Fishing?









Business Is A Team Sport



- ➤ Think Hard: Are we organized for success and doing the right things?
 - Right Plays
 - Right Rules
 - Right Positions
- ➤ Work Hard: Are we executing the plays?
 - Putting the right people with the right skills in the game to run the plays
 - Motivating them to produce and Win!
- ➤ Talk: Communicate
 - Everything is constantly changing
 - Providing Aggressive Leadership





Cambridge Engineering Chesterfield, MO











Generating the Need to Hire...



- ➤ New or Expanded Work
 - Business Plan/Customer Relationship
 - Contract Changes (FFP, T&M, Cost Plus)
 - Period of Performance Changes
 - Confidence in Future Work Demand
- ➤ Replace Departures
- ➤ Specific Technical Need
 - New Skills Required





Options



- ➤ Outsource (T&M or Turnkey)
- ➤ Negotiate Delivery Schedule
- ➤ Hire Experienced Plug and Play
- > 1099 (Retired)
- **➢ Direct Hire a New Person ("Best Athlete")**
- ➤ Recruiting Process Outsourcing
 - Temp Agency Services





Talent Acquisition & Retention Key Stakeholders



- **≻**Customer:
 - 1st Line Supervisors
- ➤ Facilitator(s):
 - Hiring Managers
 - HR
 - Recruiting
 - Executive Leadership Team
- ➤ Supply:
 - New Teammates





What Do Hiring Managers Want?









Best Practice Example 2022



- ➤Total: 348,000
- > # New Hires: 45,000 (13%)
- > Retention Goals
 - 0 5 years: 62%
 - 6 10 years: 68%
 - 11 14 years: 85%
 - 14+: 100%
- Age Demographics
 - 17 24: 42%
 - 25 –34: 43%
 - 35 44: 13%
 - 45+: 2%

- > Recruiters: 4,200
 - 6-10 years of service Best Junior Leaders
 - 5 weeks Training
 - 3-year Assignment
 - 1400 Local Recruiting Offices
 - 31,000 US High Schools
 - 2,750 2 Year Community Colleges
 - 2,490 Colleges
- ➤ Common Skills Training Faculty: 600
 - 6-10 years of service Best Junior Leaders
 - 13 weeks Training
 - 3-year Assignment
 - 12 weeks New Hire Training







Building Talent Pipelines



➤Business Metrics:

- Decrease Cost of Hiring
- Reduce Attrition (pre- and post- hiring)
- Reduce Hiring Cycle Time
- Improve New Hire Integration
- Improve New Hire Job Performance
- Decrease New Hire Time to Competency





10 TA&R Metrics



- 1. Time to Fill: Job Opens to Accepted Offer
- 2. Time to Hire: Job Req Approved to 1st Day
- 3. Source of Hire: Pipeline and how did they find out about the job
- 4. 1st Year Attrition: Good & Bad
- 5. Quality of Hire: Subjective Assessment (e.g. Hiring Manager Perspective)
- 6. Interview to Ratio: # Interviews to # 1st Day Start
- 7. Offer Acceptance Rate: # Offers to # Accepted
- 8. Cost to Fill: \$\$ to 1st Day/Hire
- 9. Time to Productivity: 1st Day to ability to perform 1st job at a similar level of supervisor as others
- 10. Candidate Net Promoter Score: "How likely is it they would recommend your company/organization to a friend or a colleague?" (1-10)







What Does Right Look Like?



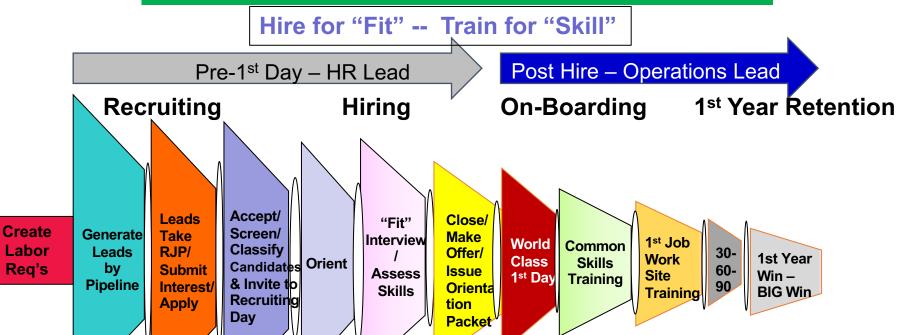


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Tools

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- Leader Training
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 - 5th Metric "People" Scorecard Data Driven Program Management System:







Employers – Assess Your System



RECRUITING	HIRING	ONBOARDING	RETENTION

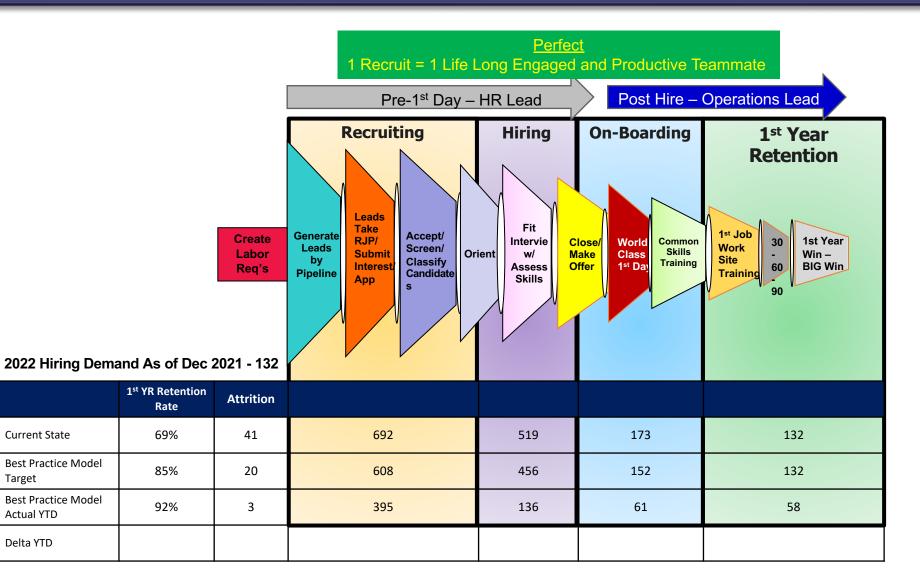
- ➤ As we move through the program today, complete the handout for your organization.
- ➤In each major element of the TA&R system, rate your organization:
 - 1. Performing well. Our system is optimally performing and meeting or exceeding our needs and expectations
 - 2. Needs improvement. Our system is working (sometimes), but does not consistently meet our needs and expectations
 - 3. Not performing. Our system rarely meets our needs and expectations.
- ➤ You will turn in this form at the end of the workshop.





Key Performance Metrics







Current State

Target

Actual YTD

Delta YTD



Demand Signal Example



Class	1:22	2:22	3:22	4:22	5:22	6:22	7:22	8:22	9:22	Total
Month	Feb-Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Total Demand	17 / 26	19 /11	15	20	14	8	16	10	12	132
Entry Level	8/6	8/4	9	9	9	5	5	5	5	63 / 10
Experienced	9 / 20	11/7	6	11	5	4	11	5	7	69 / 27
Recruiting Day	3/12/22	4/9/22	5/14/22	6/11/22	7/9/22	8/13/22	9/10/22	10/8/22	11/12/22	9/2
World Class First Day	4/4/22 4/11/22	5/9/22 5/16/22	<mark>6/6/22</mark> & 6/20/22	7/11/22 7/25/22	8/1/22	9/6/22	10/3/22	11/1/22	12/5/22	9/4







Recruiting/Marketing/Branding Your Company







Why are your best people leaving?

Does Not Matter

Why did your best people decide to start looking?

Matters







Why are your best people staying?

Matters a **LOT**







Think about the best New Hire you have made in the last year?

What made them so good?
Where did they come from?
How do we find more like them?





Two Types of Recruiting



>Active Recruiting Strategies

- Personal Relationship Based
- Onsite / In Person Visits
- Uses Recruiters
- Pull System

≻Passive

- Impersonal Medium Based
 - Web Based Job Boards
 - Printed Material
 - Media
- Uses Administrators
- Push System





Branding and Marketing Your Organization



- ➤ Recruitment VS. Marketing
- ➤ Building a Marketing Strategy
- ➤ Selling a Job or Selling a Career?
- ➤ Branding and Marketing Checklist





Definitions



Recruitment Advertising	Post and Pray.
Recruitment Marketing	Building and Communicating the organizations BRAND & EMPLOYER VALUE PROPOSITION to attract and hire top talent that want to be a part of who you are – not people who want/need a job.

Recruitment marketing begins with understanding the difference and having a healthy balance between outbound and inbound.

OUTBOUND MARKETING	INBOUND MARKETING
When you directly reach out to potential candidates through tactics such as posting a job description, running a paid advertisement, or working with a third-party recruiter.	When you create content that draws candidates to your organization by aligning it with their interests and making it easily accessible online, especially on social media.





Recruitment Examples



Recruitment Advertising

Need 5 welders by October 15th

Recruitment Marketing

How do I build a plan to get the word out about who we are and who are looking to hire now and in the future?





Recruiting vs. Marketing



Recruiting



Attracts talent to jobs.

Marketing



Attracts talent to YOU.





Recruitment Branding







Up to 75% of job seekers look online as part of their application process (website, Social Media, Etc.)

Most Jobseekers are the targeted population we are trying to reach... so we need to be prepared.





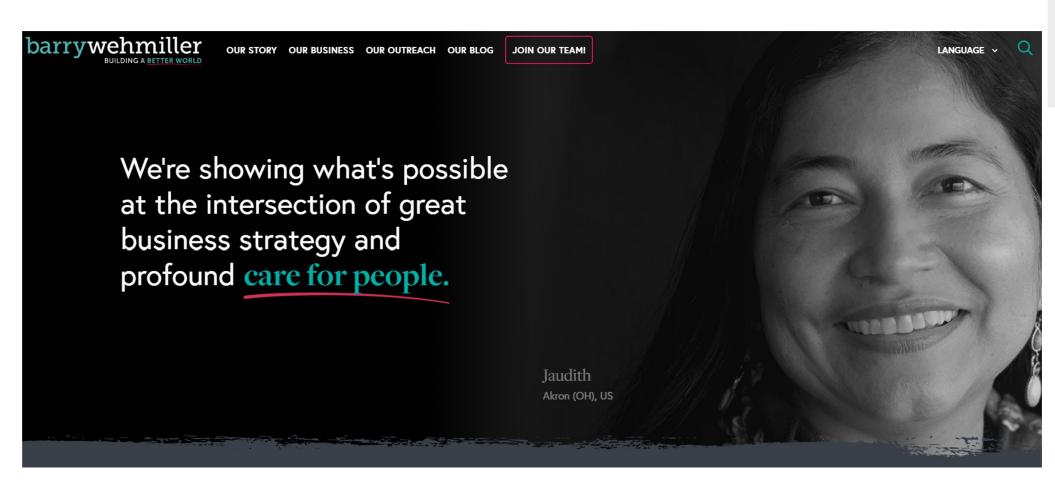


















Google Your Business



COMPANY NAME



76,545 PEOPLE FOUND YOU ON GOOGLE

185 159 asked for directions visited your website -9.3% FROM AUGUST 2021 16% FROM AUGUST 2021 27 Stand out to customers with a post about your business. called you CREATE A POST **35% FROM AUGUST 2021**

×

WHAT CUSTOMERS ARE SAYING ABOUT YOU

COMPANY NAME has a **4.4** star rating on Google

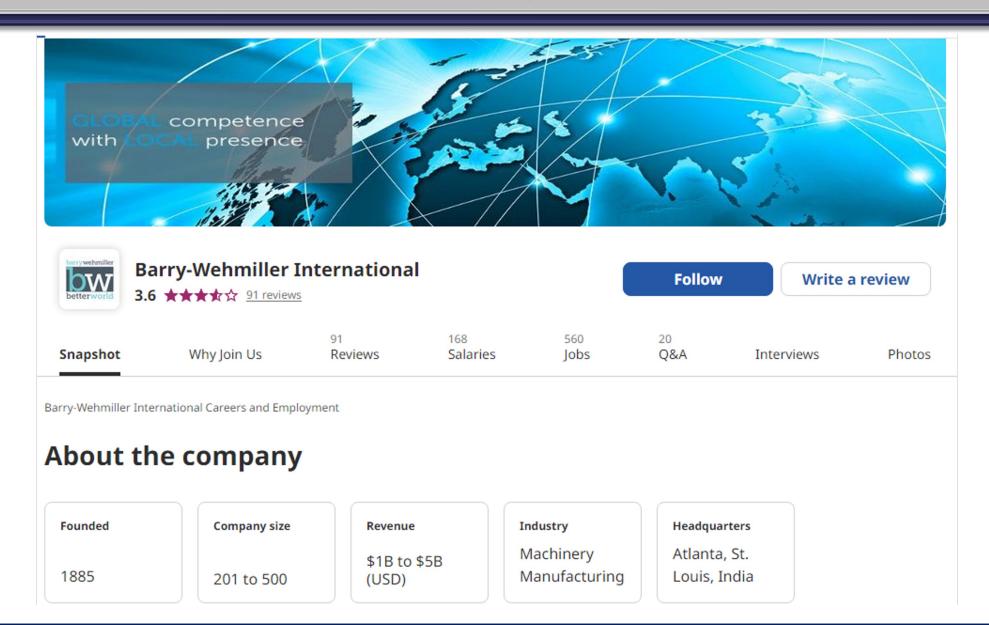


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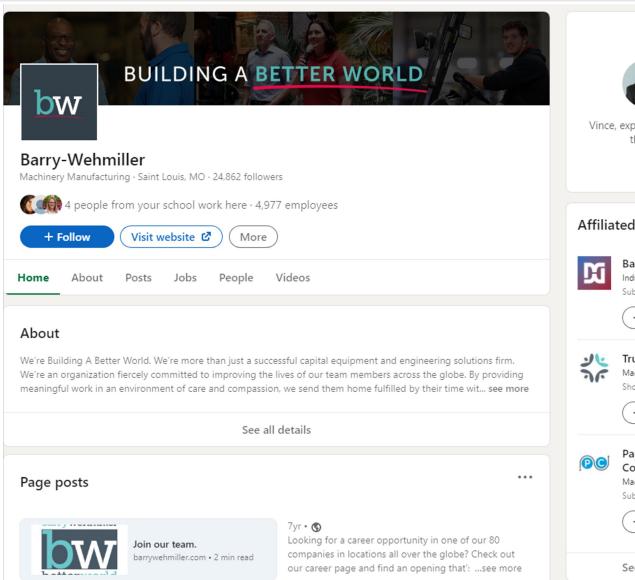


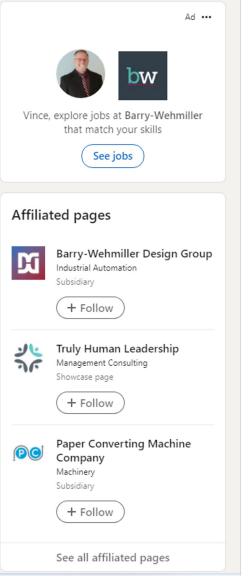






















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Online Reviews





Nothing

Processing Associate, Lockbox (Former Employee) - King of Prussia, PA - January 23, 2020



Great entry level job for office services but awful pay and benefits.

Mail Clerk (Former Employee) - Tampa, FL - October 4, 2021

This is the perfect job for anyone who wants to get their feet wet into the corporate office setting or for someone who is about to retire. The client I worked for were always very friendly, accommodating, and an overall fantastic company! The Millennium Group as my previous employer; however needs work on multiple issues. The pay and benefits are below average, management have horrible communication and work ethic, and a few of my coworkers were unpleasant. Especially during the pandemic.

✓ Pros

Flexible schedule, client is great working with, and easy work load.

× Cons

Pay, benefits, management.



How do you respond?

What will you do with the information?

Do you ask staff to provide reviews?



Feedback is a gift... Don't take it personally



What Are You Selling?



JOB

- Post openings on websites, job boards, etc.
- Sell what someone gets rewards and benefits

CAREER

- Post openings on websites, job boards, etc.
- Sell your brand, who and why you are, and why someone should join you on your journey
- Sell your culture





Branding and Marketing Checklist



- Gather a cross-section of members from across the company
- > Establish your short-and longterm goals
- Gather input from staff on value proposition of working at your company
- ➤ Secure all social media sites
 - LinkedIn
 - Indeed
 - Facebook
 - Google
 - GlassDoor
 - Instagram
 - Twitter
- Collect photos to share

- > Place your standard messaging on various sites
- ➤ Assign team members to regularly review content
- Discuss and determine philosophy on reviews
- Create dashboard showing activity on each site
 - Likes
 - Views
 - Shares
- Develop format to review and share data.







Steps To Build A Recruitment Marketing Program



- 1. Establish team, define roles and set goals
- 2. Identify target candidates
- 3. Define employee value proposition- ask incumbents
- 4. Identify all communication channels
- 5. Create your inbound content
- 6. Make content mobile friendly and easily accessible
- 7. Develop right mix out outbound and inbound





Branding Closing Thoughts...



- Recruitment Marketing won't have traditional success. It's about branding.
- Define what success looks like in your company.
- > It's ok to start small
 - Involve your employees
 - Pizza goes a long way to get information
- No Marketing team? Ask people across the company to help manage Social Media.
- > Be Consistent.
- Set a regular schedule to review all recruitment branding content pictures and websites







Tools (Part 1)





Tools Outline



- ➤ Realistic Job Preview & Applicant Tracking Systems
- ➤ Building Talent Pipelines
- ➤ Identifying & Training Recruiters
- First Fit then Skills: Behavioral Base Interviews
- ➤ Closing: Offer to Accepted Offer Process
- ➤ Roles and Responsibilities: HR and Operations







Realistic Job Preview (RJP) & Applicant Tracking System





What Is An RJP?



- ➤ Platform for new Candidates to apply.
 - Tool to communicate expectations and company culture to prospective applicants, so the applicant can make a more informed decision on whether there is a good fit.
 - Allows for self selection out of the Candidate pool
 - Communicates Key Hiring Discriminators that set a Company above other organizations
- ➤ All Candidates enter the system though the RJP
- ➤ One stop to receive all applications
 - No more tracking multiple locations to track Candidates
 - Pairs with Applicant tracking system





RJP Key Attributes



- ➤ Opening Video from President
- ➤ Pre-qualifying questions
- ➤ Employee Testimonials and Explanation of Work Environment
- ➤ Overview of Rewards and Benefits
- ➤ Instructions on How to Apply
- ➤ Measures Pipeline Performance





Applicant Tracking



- Applicant Tracking document tracks all aspects from RJP application to 1st year
- ➤ Tracks all the initial contact from Recruiters and Recruiting Day invites
- ➤ Used to monitor the hiring and onboarding process
- ➤ Once hired, will track major contact points to the 1st year of employment
- Conditional formatted to show when milestones are behind





Example TA&R Master Scorecard



Months	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	
Demand	9	9	10	1 1	19	20	14	8	16	10	12	138	
# RJP Views	136	132	105	101	33							507	
# Interested	98	114	79	80	24							395	22%
# Invited to RD / Interview	20	73	40	30	4							167	58%
# Attended RD / Interview	20	65	20	29	4							138	17%
# Interviewed	20	63	20	29	4							136	1%
# Conditional Offers	8	25	13	1 1	15							72	47%
# of Offers Accepted	8	21	13	11	13							66	8%
# Attended Fairlead First Day	8	14	15	11	13							61	8%
# Completed Week 1	8	14	15	1 1	13							61	100%
# 30 Days	7	13	14	11								45	74%
# 60 Days	7	12	14									33	73%
# 90 Days	7	11										18	55%
# 180 Days												0	0%
# Retained 1 Year												0	#DIV/0!







Building Talent Pipelines (Relationships)





Potential Pipelines



- 1. CTE's (High Schools and Community Colleges)
- 2. Employee Referral Program
- 3. College Departures
- 4. Adult Education
- 5. Temp Agencies
- 6. Web Based Online Tools
- 7. Recruiting Agencies
- 8. Military / Veterans
- 9. Employment Commissions
- 10. Recovered / Returns





Career & Technical Education



High Schools

- ➤ Pool Size:
 - School: 50-250+
 - Region: 1000-5000+
- > Cycle Time:
 - Annually
 - May-July
- ➤ Pool Type(s):
 - **Entry Level**
 - Trained Entry Level
- ➤ Employer Keys to Success:
 - Active Recruiting Strategy
 - Annual Plans Predictable and Repeatable Cycles
 - **Build Relationships with Instructors**
 - Use Pervious Students as Recruiters

Community/Technical College

- ➤ Pool Size:
 - School: 50-150
 - Region: 500-2500
- > Cycle Time:
 - 3-4x Year
 - 3-4 Months
- ➤ Pool Type(s):
 - Trained Entry Level
 - Trained Experience (Upskilling)
- ➤ Employer Keys to Success:
 - Active Recruiting Strategy
 - Annual Plans Predictable and Repeatable Cycles
 - **Build Relationships with Instructors**
 - Use Pervious Students as Recruiters





Employee Referrals & College Departures



Employee Referrals

- ➤ Pool Size:
 - Unknown
- > Cycle Time:
 - On Demand
- ➤ Pool Type(s):
 - Entry Level
 - Skilled Experienced
- ➤ Keys to Success:
 - Active Recruiting Strategy
 - Use your best people
 - Give them tools to have conversations

College Departures

- ➤ Pool Size:
 - 33% of Current Student Body
- > Cycle Time:
 - Bi-Annually
 - December and May
- ➤ Pool Type(s):
 - **Entry Level**
 - Skilled Entry Level
- ➤ Keys to Success:
 - Active Recruiting Strategy
 - Use Career Development Services Departments





Military & Veterans



Military

Transitioning Service Members

- ➤ Pool Size:
 - 500-1000 / Month
- > Cycle Time:
 - Monthly
- ➤ Pool Type(s):
 - Skilled Entry Level (E1-E5)
 - Skilled Entry Level with Leadership (E6-O3)
 - Experienced Candidate (O3-O6)
- > Keys to Success:
 - Active Recruiting Strategy
 - Use your current Vets as Recruiters
 - TAPS office
 - Reserve and Guard Installations
 - Reverse Engineer your Job Descriptions

Veterans

Previously Transitioned

- ➤ Pool Size:
 - Unknown
- > Cycle Time:
 - On Demand
- ➤ Pool Type(s):
 - Skilled Entry Level
 - Experienced
- > Keys to Success:
 - Active Recruiting Strategy
 - Use your current Vets as Recruiters
 - Find local Veteran Organizations
 - Employee Referrals





Adult Education & Recovered



Adult Education

- ➤ Pool Size:
 - School: 25-50
- ➤ Cycle Time:
 - 3-4x Year
 - 3-4 Months
- ➤ Pool Type(s):
 - Skilled Entry Level
 - Experienced
- > Keys to Success:
 - Active Recruiting Strategy
 - Annual Plans Predictable and Repeatable Cycles
 - **Build Relationships with Instructors**
 - Use Pervious Students as Recruiters

Recovered

- ➤ Pool Size:
 - N/A
- > Cycle Time:
 - 1 4 Weeks
- ➤ Pool Type(s):
 - Skilled Entry Level
 - Experienced
- > Keys to Success:
 - Active Recruiting Strategy
 - Humility
 - Willingness to Change





Web Based – Online Tools & Employment Commissions



Web Based – Online Tools

- ➤ Pool Size:
 - Unknown
- > Cycle Time:
 - 1-2 Months
- ➤ Pool Type(s):
 - **Entry Level**
 - Skilled Entry Level
 - Experienced
- > Keys to Success:
 - Passive Recruiting Strategy paired with Active Recruiting Follow Up
 - LinkedIn, Facebook, Instagram, Twitter, Indeed, Etc.
 - Use Recruiters as first contact follow up
 - Stay Fresh Post on regular basis
 - Use with Employee Referrals

Employment Commissions

- ➤ Pool Size:
 - Unknown
- > Cycle Time:
 - 1 2 Months
- ➤ Pool Type(s):
 - Entry Level
 - Skilled Entry Level
- Keys to Success:
 - Active Recruiting Meet with Local VEC Reps
 - Passive Recruiting Post on Job Board
 - **Utilize State Funding Resources**





Temp Agencies & Recruiting Agencies



Temp Agencies

- ➤ Pool Size:
 - Based on current temp population
- > Cycle Time:
 - 1-4 Weeks after end of Contract
- ➤ Pool Type(s):
 - **Entry Level**
 - Skilled Entry Level
 - Experienced
- > Keys to Success:
 - Passive Recruiting Strategy paired with Active Recruiting Follow Up once potential recognized
 - Don't use Temp to Perm as sole strategy

Recruiting Agencies

- ➤ Pool Size:
 - Unknown
- > Cycle Time:
 - 1 − 2 Months
- ➤ Pool Type(s):
 - Experienced
- > Keys to Success:
 - Passive Recruiting Strategy paired with Active Recruiting Follow Up once Candidate Identified
 - Use for senior level positions and experienced skill level







Working Lunch

ATDM, Community College of Philadelphia, Philadelphia School District









(Equivalent to a One-Year Certificate Program at a Community College)

Industry-Driven With Tailored Curriculum To Meet the Requirements in Specific Sectors of the DIB

What is ATDM?

Targets Adult/Mature Learners

Produces Graduates With National Certifications

Four Program Tracks: CNC machining, quality control inspection (metrology), welding, & additive manufacturing

CNC Machining



Course Content:

- Machine Shop Safety and Best Practices
- CNC Operations
- CNC Programming
- CNC Machine Set up
- Geometric Dimensioning and Tolerancing (GD&T)
- Blueprint Interpretation
- Technical Mathematics
- Precision Measurement

- Haas Lathe Operator Haas Automation
- Haas Mill Operator Haas Automation
- NIMS CNC Mill Operator National Institute of Metal Working Skills
- NIMS CNC Lathe Operator National
 Institute of Metal Working Skills
- NIMS Milling: Programming, Setup and Operations Level I National Institute of Metal Working Skills
- NIMS Turning: Programming Setup and Operations Level I National Institute of Metal Working Skills
- OSHA 10 Summit Training Source



Quality Control Inspection (Metrology)



Course Content:

- Technical math
- Introduction to Metrology
- Machine Blueprint Reading
- Quality Control
- Introduction to Lean and Six Sigma
- GD&T Basics: Fundamentals Engineer
 Essentials
- Dimensional Inspection
- CMM Operation and Programming

- ASQ Certified Quality Inspector
- ASQ Certified Six Sigma Yellow Belt
- Coordinate Metrology Society Metrologist in Training
- Mitutoyo MSCOMOS C1
- NIMS Inspector
- OSHA 10 General Industry Summit Training Source



Welding

Welding



Course Content:

- GMAW (MIG Welding)
- FCAW (Flux core Welding)
- GTAW (TIG Welding)
- Blueprint Reading and Interpretation
- Technical Math
- Shipbuilding Terminology

- 2G FCAW with backing American Welding Society
- 3G FCAW with backing American Welding Society
- 4G FCAW with backing American Welding Society
- 2G GMAW-S with backing American Welding Society
- 3G GMAW-P with backing American Welding Society
- 4G GMAW-S with backing American Welding Society
- 2G GTAW with backing American Welding Society
- 3G GTAW with backing American Welding Society
 4G
- GTAW with backing American Welding Society
- OSHA 10 Construction Summit Training Source



Additive Manufacturing

Additive Manufacturing



Course Content

- Additive Manufacturing Processes
- Design Rules for AdditiveManufacturing
- 3D Modeling & Slicing
- Working in 3D Space with Coordinate Systems
- Precision Measurement & BlueprintReading
- CNC Milling Operations (Postprocessing)
- 3D Scanning & Reverse Engineering
- Material/Mechanical Properties
- Lean Manufacturing & Team Projects

- Autodesk Certified Associate in CAD for Mechanical Design
- Lean Six Sigma Yellow Belt
- SME Certified Additive Manufacturing Fundamentals
- Haas Mill Operator Haas Automation
- OSHA 10 Summit Training Source



How to Participate

- Send employees for upskilling
- Send pre-hires or conditional hires
- Recruit from pool of non-industry students
- Attend Workforce Connection Event each cohort to "recruit non-sponsored students"
- Schedule a virtual "information" session to present to students
- Organize a tour of the ATDM facilities
- Help refine our curriculum through feedback
- Recommend new courses based on your needs

Cohort Information/Scale-Up

Starting in January 2023, the ATDM program will scale-up starting with the welding program and adding more slots to CNC by May. Non-destructive testing (NDT) will be added as a fifth training track. The goal is to gradually increase to approximately 216 students per cohort by January 2024.

ATDM 2.0 & 3.0 At a Glance							
Cohort	Start Date	End Date					
ATDM2.2	August 22, 2022	December 14, 2022					
ATDM2.3	January 9, 2023 (TBD)	May 2, 2023					
ATDM3.1	May 2023 (TBD)	August 2023 (TBD)					
ATDM3.2	September 2023 (TBD)	December 2023 (TBD)					
ATDM3.3	January 2024 (TBD)	April 2024 (TBD)					

ATDM Application Information

Requirements:

- Must be 18 prior to class start date
- Must have a high school diploma or completed a GED
- Willing to relocate (non-industry students)
- Attend a virtual information session
- Must take a basic English/Math practice test
- Must be a U.S. Citizen or possess a U.S. work visa

Other Information:

- Tuition is currently at no cost to student
- Scholarships cover the cost of housing
- Transportation is provided to and from class (if needed)
- Applicants who are accepted will have policies to sign and will be required to take a practice assessment test
- All students must pass the OSHA 10 test to stay in the program

To apply, go to our website at www.atdm.org. Click the red "Apply Today" button at the top of the page.

Housing – Downtown River District









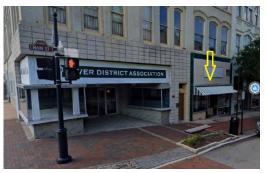












Students are provided a furnished loft in the Downtown River District in Danville, VA. Utilities, internet, and washer/dryer are included in the units or apartment building.

Contact Information



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Community College of Philadelphia

Peggy Dugan







Philadelphia School District

Ronald Sizer







Tools (Part 2)







Identifying & Training Recruiters





Why Me?



Team Members Recruiter Profile:

- ➤ Highly Engaged Team Member Example of what "Right" looks like
- ➤ Able to be the "face" of Kingsbury and sell Kingsbury
- ➤ Success story that relates to the Pipeline
- ➤ Approachable and enjoys connecting with people





Recruiter Roles & Responsibilities



Roles:

- ➤ You are the direct contact with a Middle School, High School, CTE, or Veterans program
- ➤ Employee Referral Filter
- ➤ You will become the Subject Matter Expert for your role

Responsibilities:

- ➤ Selling your Company to prospective candidates
- >(CTE Only) Create and Maintain Personal relationship with Instructors and Students
- ➤ Identify and Support Recruiting Efforts including Recruiting Days, Job Fairs, Recruiting Visits
- ➤ Look for fit 1st, then skill
- ➤ Assess Employee Referrals and direct potential candidates to RJP
- ➤ Provide Recommendations to Hiring Managers with HR Support on **Potential Candidates**





Recruiter Talking Points



- ➤ To be used during recruiting visits
- > Can be modified for different types of recruiting visits
- > Use to build your "script" or "elevator speech"





What We Do & How We Make Money



- ➤ What we build
- ➤ Who we build it for
- **≻**Applications
- ➤ How we build it
 - Machines, tooling, etc.
 - Organization/Team Structure
- ➤Order to Invoice
- ➤ How that translates to revenue and then a paycheck







First "Fit" Then Skills: Behavioral Based Interviews







Hire for Fit – Train for Skill

The U.S. Military Example

3/4 Youths between the Ages of 17-21 are NOT Qualified







Who is Eligible to Join the Army?





For every 4 Americans between the ages of 17 – 24, due to disqualifying conditions, less than 1 (23.4%) is eligible to serve in the military.

US Population 17-24 year olds: 33.1 Million





Ineligible due to medical condition, criminal history or dependency (too many or single parent)

- **41.6**% =

itti Ti Ti



Ineligible due to lack of education credential and/or extremely low scores on ASVAB

- 20.2% =



Overweight and/or Exceed Body Fat Standards

-14.8% =

Qualified **23.4%** (7.7 Million)



0.4% of the population is less qualified in 2012 (mainly to overweight) compared to 2011

- Of this fully qualified pool, 54% (4.2M) are HS Diploma Graduates who score 50 or higher on the ASVAB.
- The remainder are HS Diploma Graduates who score between 31 and 49 on the ASVAB, or non-HS Diploma Graduates who score 50 or higher on the ASVAB. Congressional statutes limit enlistments from this portion of the eligible pool.

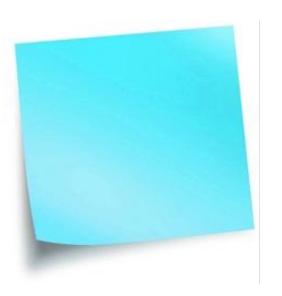








What questions would you ask to find the "RIGHT FIT"?







Questioning Is Not Standard



There is not a standard group of questions that can be asked to determine a Candidate's fit.

- ➤ Do's and Don'ts
- ➤ Do Focus on open ended questions
 - Do ask:
 - What type of environment do you prefer to work in?
 - Give an example of a good Leadership trait.
 - What is something you liked about your last job?
 - What was the biggest reason you did not like your last job?
 - Outside of work, what are you passionate about?
- ➤ Don't ask yes/no and short answer questions
 - Don't ask:
 - Do you like a fast-paced environment?
 - Do you like working outside?
 - Do you think Quality is important?

Good questions will breed follow on questions.





3 Crucial "Fit" Attributes



- 1. It's all about the Values
- 2. Try to get the "whole picture" of each Candidate
- 3. Hire a diverse set of Employees





Company Values Are Vital



- ➤ To find the Companies fit, you must know the Company Values
- ➤ The Company Values will drive the interview
- ➤ Ask questions like:
 - Which one of our values sticks out to you and why?
 - Give an example of how you used one of our values in past employment.
- ➤ If you do not fully understand the Company values, you cannot access how the Candidate fit in with the Company





Values Based Question Examples



- Describe a problem you have encountered and how was the problem overcome?
 - ➤ Look for right values answers showing
 - Does the right thing independently
 - Resourceful
 - Team-oriented
 - > Look for questionable values answers showing
 - Self-motivated
 - Takes
 - Selfish
- 2. Describe the last time you made a mistake and what was the outcome?
 - > Look for right values answers showing
 - Humor and Humility
 - Takes smart risks
 - Does the right thing independently
 - Resourceful
 - > Look for questionable values answers showing
 - Not my fault
 - They had it out for me
 - Ignores feedback







All Candidates Are Not Equal



- Fit does not equal hiring the same person
- ➤ Diversity is needed in the work force
 - New ideas
 - Old ideas that didn't work seen in a new way
 - Lessons learned from their experience
- ➤ If you hire the same profile as your "best employee"
 - Improvements are stagnated
 - Change is more difficult
 - "We have always done it this way"
- ➤ Look for a Candidate that shares the Companies Values





Best Athlete Profile: Who Are We Looking For?



Profile of a Candidate:

- —Does the right thing independently-High Integrity
- -Resourceful
- —Gives
- —Humor and Humility
- —Team-oriented
- —Self-motivated
- —Takes smart risks
- —Passionate
- —Hardworking
- —Gives constructive thoughts and feedback
- —Ownership mentality
- —Can accept feedback



Profile of a Cultural Misalignment:

- —Takes
- —Punters
- —Selfish
- —Self-first
- —Ignores feedback
- —Bad communicators
- —"Fire-starters"
- —Insubordinate
- —Barely compliant when under supervision







The Complete Picture



- >Access the Candidate as a whole person, not just answers to questions.
 - Questions can be played. Most will tell you what you want to hear.
 - Listen for the pronouns used, I, Me, Us, We
- Company fit starts from the RJP
 - How is it filled out?
 - Were all question answered?
 - Spelling, format, all caps, punctuation, detailed
 - Phone screen interaction
- ➤ Anyone can fake it for a standard interview
- ➤ During the Recruiting Day it is much harder to put on the show
 - All day event
 - A lot of interactions
 - They must focus on more than one "interviewer"







Offer To Accepted Offer Process





Recruiting Days



- ➤ Recruiting days are typically held on Saturdays
- ➤ Allows for multiple Candidates to be interviewed at once
- > Allows multiple Leaders, Hiring Managers, Supervisors to access Company fit
- > Allows Candidate to receive a better picture of how they fit within the Company
- > Candidates that fit into "first fit then skill" category can receive on the spot offers
- > Recruiting days save the company money and time





Recruiting Day Agenda Example



Recruiting Day Agenda						
8:45	President / VP/GM Welcome					
9:00	Business 101 and Core Values					
9:30	Roles and Responsibilities					
10:00	Break					
10:15	EH&S Presentation					
10:45	HR Policies/Information					
11:15	Work Area Tours					
12:15	Lunch					
12:45	Task Based Exercise					
1:45	Break					
2:00	1 on 1 Discussions/Interviews & Offers					





Offer To World Class First Day Process



Extend Job Offer

- Make a verbal offer
- · Draft an offer letter
- Explain next steps

Follow Up/Constant Communication

- Call to check in with New Hire
- Confirm WCFD

Offer Accepted

- Provide date for World Class First Day
- Request all new hire information needed

World Class First Day

 Bring new hire on as a productive and engaged employee







Roles and Responsibilities





Overview



- > Every member of the Company plays a role in TA&R
- This is NOT just HR's responsibility
- ➤ You will fall into one or more categories on the RASI Chart:
 - Responsible
 - Accountable
 - Supporting
 - Informed





Roles



>Responsible:

 Those who do the work to complete the task. There is at least one role with a participation type of responsible, although others can be delegated to assist in the work required.

>Accountable:

 Answerable for the completion of the deliverable or task. There can be only one accountable specified for each task or deliverable.

>Supporting:

 Those who play a supporting role in implementation. Those whose opinions are sought, typically subject-matter experts; and with whom there is two-way communication.

➤Informed:

 Those who are kept up-to-date on progress, often only on completion of the task or deliverable; and with whom there is often just one-way communication.





Responsibility Areas



- >Responsibilities there are typically split into five areas:
 - Recruiting
 - Hiring
 - Onboarding
 - Retention
 - Program Management
- ➤ These areas are then spilt into task for the assignment of roles





Communication



- > If HR does not fully understand the Companies need, they cannot effectively target potential Candidates
- ➤ Communication between HR and Operations is key to an effective TA&R system
 - RASI Chart assigns each task to an individual or job title
 - Only one individual can be held Responsible and Accountable, and it may be the same individual
 - Supporting and Informed may be a group or an individual
 - RASI Chart make is easy to identify the communication paths





RASI Chart for Recruiting Example



Recruiting								
		Roles						
Action/Process	Description	HR Director	HR Manager	HR Generalist	Training & Development	Recruiters	BD	
Pipeline Research and Development	Identification of new pipelines and POC's to esablish the relationship between organizations	Α	R	S	1	1	N/A	
Pipeline Maintenance	Maintaining communications with Pipeline POC's	Α	S	1	1	R	N/A	
Recruiting Event Logistics	Coordination and Scheduling of Off Site Recruiting Events such as School Visits, Job Fairs, Presentations etc.	А	R	S	I	I	N/A	
Recruiting Event Execution	Conducting Recruiting Visits with CTE's / Schools, Attending and representing Fairlead at job fairs and other recruiting venues	А	S	S	_	R	N/A	
Recruiting Event Follow Up	Back Breifing Key Stakeholders on results of events, potential candidates and lessons learned / best practices	R	S	S	1	1	N/A	
Recruiter Training	Update and Deliver Baseline Recruiter Training and Expectations for new and existing Fairlead Recruiters	I	А	S	R	I	N/A	
Realistic Job Preview Update and Maintenance	Owns the RJP, Content Updates and Troubleshooting / Resolution of any issues concering Fairlead RJP	S	S	S	_	1	R	
48 Hour Follow Ups	Initial Phone Screen of interested candidates with 48 Hours of RJP Submission. Positive Handoff of information to Hiring Managers Candidate Tracking	А	S	S	_	R	N/A	
Candidate Review and Selection for Interview / FRD	Candidate review and slection for invitation to interview or attend Fairlead Recruiting Day. Communication with Fairlead SPA for invitations	А	S	S	1	R	N/A	
Online Job Marketing	Periodic Updates of Online Job Marketing Materials (i.e. graphics, flyers, pictures) Consistently updates Social Media to ensure presence is up to date and relevant	А	S	S	S	S	R	







RASI Chart for Hiring Example



Hiring									
		Roles							
Action/Process	Description	HR Director	HR Manager	HR Generalist	Training & Development	Recruiters	Hiring Manager		
Fairlead Recruiting Day (FRD) Invitations	Sending out Warning Orders 1 Month Prior and Invitations 1 Week Prior to FRD	А	R	S	I	I	I		
FRD RSVP Tracking and Follow Ups	Tracking RSVP's and following up with invitees	А	R	S	1	1	1		
FRD Event Logistics	Room Set Up, Name Tags, Lunches, Swag, Refreshments, Division Tour Stops, Slide Shows, Boat Expercise, New Hire Packets and Offer Letters	I	А	R	S	S	S		
FRD Event Execution	Serves as Event MC	А	R	S	S	S	S		
FRD Event After Actions Review	Collection and Compilation of AAR forms from Candidates and Fairlead Teammates	А	R	S	S	S	S		
Candidate Tracking to Fairlead First Day (FFD)	Maintaining Situational Awareness of Candidate, Scheduling PreHire Screening, and Communicating status of anticipated start dates to key stakeholders	А	R	S	S	S	S		





RASI Chart for Program Management Example



Program Management									
		Roles							
Action/Process	Description	HR Director	HR Manager	HR Generalist	Training & Development	Recruiters	VP/GM	Supervisor	Director of Ops
5th Metric Scorecard Data Reporting	Monthly Report of 5th Metric Data due by 5th of Every Month	I	S	S	1	1	А	R	S
5th Metric Scorecard Data Compilation	Data Compilation and Report Generation	Α	R	S	I	I	S	S	S
Weekly TA&R Meetings	Weekly Drum Beat Meetings to ensure alignment with core team on all tasks, actions and initatives	Α	R	S	S	I	I	S	S
Monthly Demand Signal Meetings	Chair meetings on 1st Tuesday of Every Month. Establish 3 Month Forecast of Personnel Demand and determine current month recruiting targets	R	S	S	S	I	S	S	А
Monthly Program Review Slides and Reporting	Development of Monthly Status Review Slides for 3rd Friday Meeting	А	R	S	S	1	S	I	S
Risk Identification and Reporting	Identification of Risks and timely elevation of issues with recommended path forward	I	S	S	S	S	А	R	S
MAST Program Data Reporting	Reporting of TA&R Scorecard to MAST Program Management Team by 5th Day of Every Month.	R	S	S	1	1	А	S	S
New Staff Training	Performing, scheduling, identifity the training available or needed for the Company	А	S	S	R	I	S	S	S





Questions, Answers & Discussion











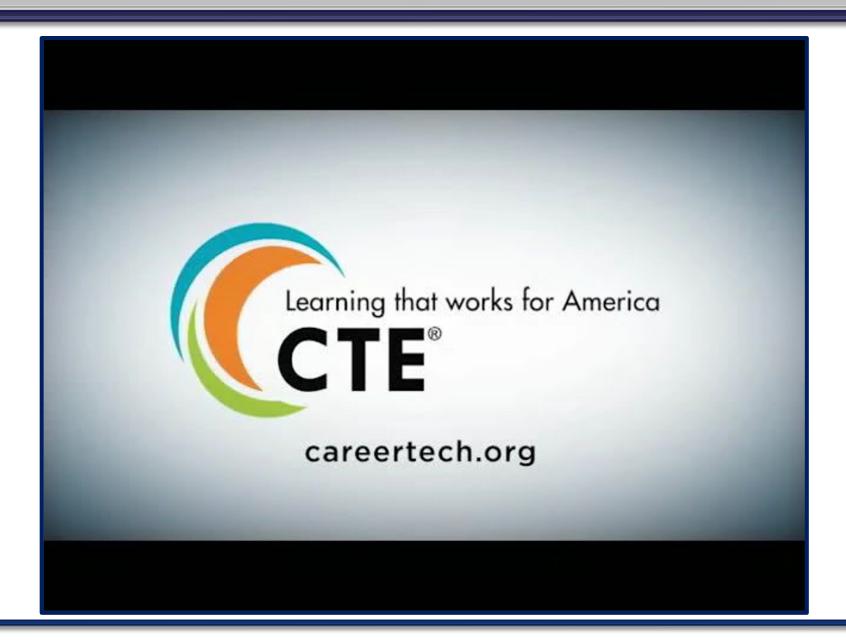
CTE Focus





CTE is more important than ever right now....











CTEs – Assess Your System



Candidate Screening	Employer Classroom Visits	Employer On Site Visits (Field Trips)	Application/Interview Preparation	Candidate Employment Tracking

- As we move through the program today, complete the handout for your organization.
- ➤ In each major element of the TA&R system, rate your organization:
 - 1. Performing well. Our system is optimally performing and meeting or exceeding our needs and expectations
 - 2. Needs improvement. Our system is working (sometimes), but does not consistently meet our needs and expectations
 - 3. Not performing. Our system rarely meets our needs and expectations.
- > You will turn in this form at the end of the workshop.







Candidate Screening



- ➤ Entry level, HS Graduate, 18 years old
- ➤ Looking/Desire to go into the Workplace from Trade

- ➤ Diverse, Open Minded
- ➤ Innovative and Creative
- ➤ Shares Company Values
- ➤ "Where are you Fishing" slide
- ➤ Realistic Job Preview- RJP







Best Athlete Profile: Who Are We Looking For?



➤ Profile of a Candidate:

- Resourceful
- Team-oriented
- Self-motivated
- Takes smart risks
- Passionate and Hardworking
- Gives constructive thoughts and feedback
- Ownership mentality
- Can accept feedback/Constructive Criticism
- Does the right thing independently-High Integrity







Employer Classroom Visits/ On- Site Visits



Employer Classroom Visits

- ➤ Schedule across disciplines
 - Ex. Welding and Electrical Instructor collaborate to invite specific Employer that has demand for both types of trades in same school
 - Relationship Building
 - Employer able to see Curriculum and Students in Action
 - Employer Engagement

Employer On- Site Visits

- Opportunity to Tour Facility
- Observe Company Culture
- > Relationship Building
 - Student/Instructor to Employer
 - Value Proposition of Company
 - What does success look like in your company? Show it OFF!
- > Realistic Job Preview







Application/Interview Preparation



- Students should learn as much as they can about and from the Employer.
 - Google the company, employer classroom visits, LinkedIn, Glassdoor
 - Each Employer may have a different application/ interview type (Online vs. paper application) (Behavior Based interview vs. Virtual interview)

Interview question examples

- 1. Tell me about yourself.
- 2. Why do you want this job?
- 3. What do you know about our company?







Application/Interview Preparation



JOB INTERVIEW TIPS



Dress for Success



Strong Resume



Prepare



Practice Interviewing Thank You Note





Avoid Mistakes



Be Confident



Be Polite



No Expiration Date.







Candidate Employment Tracking



Philly CTE Master Scorecard '22-'24

- Career and Technical Center
 - Name of Center along with programs offered at CTE
- Capacity
 - How many students in a class?
- Instructor
 - Primary Instructor Name/Contact Info
- # Enrolled Seniors
 - How many will graduate in June?
- # Screened Candidates
 - How many students desire to go in workplace?
- # Accepted Offers
 - How many offers were accepted by students?







Philly CTE Master Scorecard '22-'24



EXAMPLE

СТЕ	Capacity	Instructor	Email	Phone	# Enrolled Seniors	# Screened Candidates	# Accepted Offers
1 Thaddeus Stevens		•					
Welding							
Machining							
2 Delaware County CC							
Welding							
Shipfitter							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							







Highly Engaged vs. Actively Disengaged CTE Instructor/ Administrator



Highly Engaged

- High Trust of the program
- Committed to the Student, School and employers
- Consistent levels of high performance
- Innovative
- Intentionally build supportive relationships
- Clear about role outcomes
- Passionate, high energy and enthusiastic

Actively Disengaged

- Low Trust, Isolation
- Physically present but psychology absent
- "What can I take" rather than "What can I give"
- Share unhappiness @work with co workers
- "I'm okay but everyone else is not"
- Not productive but always has excuses
- Low commitment to company







Dysfunctional Behaviors for Key Stakeholders



What does WRONG look like?

- Failing to return calls/ messages or attend meetings
- Improperly screening students, inaccurate numbers
- No involvement in application/interview process
- Reporting inaccurate information
- Inactive with coordinating/scheduling classroom visits with Employers and not visiting employers

Top to Bottom, not understanding the Value of the program and being a participant.





What is your "WHY"?



What inspired the switch from industry to educating students?









Successful Best Practices- CTE Instructors



- "Heartbeat Leaders"
 - Profile of a New Hire/CTE Completer
 - Classroom Setup/Workplace Expectations
 - Parental Involvement
 - Ensuring Communications Up, Down, Across
 - Provide Feedback/ Barriers to Program Management







Successful Best Practices- CTE Admin.



- CTE Administrators, Building Leaders, and Other Support Staff
 - Support Parental Involvement
 - Promote and Support Recruiting Visits
 - Promote and Support Onsite Candidate Visits
 - Attend Workshops, All Hands Sessions, and Program Reviews
 - Provide Feedback/Barriers to Program Management







Philly Region CTE Important Dates



- Sept. 1- # of Enrolled Seniors by Program
- Oct. 14- # of Screened Candidates Ready to Enter Workforce
- Dec. 16- # of Employer Visits by Program
- Feb. 24- # of Applications Submitted by Programs to Companies
- April 14- Deadline for Instructors, Candidates and Employers they have chosen
- MAY 6- SIGNING DAY







Attendee Sharing & Open Discussion











Requesting Individual Coaching/Support **Process**





How do you request Individual Coaching Support



- ✓ Program Partners attend a required training workshop
- Understand the realities of your specific challenges
- If needed, gauge your Organizations willingness to change
- Request an On-Site Assessment and Customized Workshop
- Leverage our Services to support as needed
- Attend one of the Onboarding and Retention Workshops





Follow On Program Support Available



- ➤ MAST Pipeline Team will conduct a Current State Value Stream Map to develop a Performance Improvement Plan for each Partner
- ➤ Additional Support Available:
 - Realistic Job Preview
 - Recruiting & Offer Day/New Hire Orientation
 - Behavioral Based Interview
 - World Class First Day
 - Common Skills Training
 - Leader Training
 - 30-60-90 & 1 Year Fit & Skills Assessment
 - 5th Metric Scorecard Data Driven Program Management System









