RAISING CAREER AWARENESS OF THE BOATING INDUSTRY:

ATTRACTING THE NEXT GENERATION OF WORKERS TO FILL THE HR PIPELINE





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NOW is a great time to attract future workers...

- Reauthorization of ESEA in 2015, ending NCLB
- School districts nationwide are focusing on creating more diverse post-secondary pathways including career and technical education (CTE) leading to IBCs, Associate Degrees, and other technical certificates
- Work-based learning and exposure opportunities have resurfaced as valid pedagogies for teaching content related to Industry Based Credentials and employability skills







Types of Work-Based Learning



- U.S. Bureau of Labor approved apprenticeships (1-3 years)
- Internships
- Practicums
- Job Shadowing
- Co-operative programs (Sheboygan, WI)
- Certificate programs, Dual-Credit "earn and learn"





Benefits of Work Based Learning

Benefit to Student

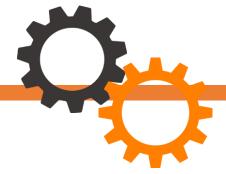
- Integration of school experiences into the community & workplace
- Increased graduation rates
- Better preparation to assume responsibility at younger ages
- Credentialing/Certification of key skills
- Have increased focus and purpose
- Goal focused
- Develop employability/workplace skills
- Gain maturity
- Financial literacy knowledge and skills

Benefit to Employers

- Assist in development of a skilled worker pipeline
- Enhance skills of incumbent workers
- Identify, utilize & reward untapped resources for instruction & skill development in the job itself and current workers (more productive workforce)
- Influence curriculum enhancements to increase instructional effectiveness
- Support career advancement for students and current employees
- Improved recruitment
- Community goodwill and positive PR Lo
- Long-term workforce development
- Assessment of student potential for long-term employment
- Reduced training costs
- Reduced hiring costs
- Understanding of generational impact on company







WHY does Work-Based Learning Work?

Work-Based Learning experiences offer very specific opportunities to help students better understand the nature of work and career. Examples of these include:

- Observation of the working environment
- Contact with incumbent workers and managers
- Dialogue with HR personnel and senior executives
- Participation in work tasks
- Productive, paid work experience



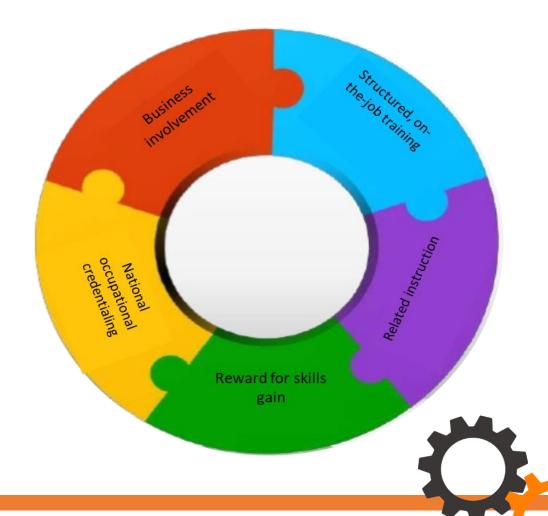






U.S. Bureau of Labor Registered Apprenticeships

- Workforce has pressured legislators and educators to better prepare students for employment; educators have pushed back asking for industry partners to invest in students growth and development in the education process
- U. S. Bureau of Labor registered apprenticeships have 5 necessary components: national occupational credentialing, business involvement, structured on-the-job training, related instruction, and reward for skills gain







Co-operative Programs

- Co-operative programs (Sheboygan, WI): Designed for manufacturing industry jobs; students must apply and be accepted; 75-90 hours with one employer exploring various career options; co-op students are considered "Student Learners" allowing exceptions in manufacturing settings.
- However, student learner status does not override the Employment of Minors laws; rather the student learner exception limits the minor to performing some hazardous tasks to an incidental basis (less than 5% of their work time (Wis. Admin. Code DWD 270.14(3)(f)) and occasional (not a regular part of their job)





But don't wait until you have a full apprenticeship program-get involved NOW!

- Serve as Career Day speakers
- Encourage teachers to include marine manufacturing in STEM and STEAM education and provide resources (human capital, materials)
- Plant Tours (cover the cost of transportation and lunch) only for students assessed to meet interest for careers in Marine Manufacturing (e.g., Holland Codes)
- Makerfaires
- Mock Interview Days
- Job Shadow partners







STEAM Boat Building Competition

- Connect Science Concepts: Buoyancy, Water Displacement, Propulsion, Gravity, Buoyant Force
 MIT's Annual Cardboard Boat Regatta
- https://www.youtube.com/watch?v=tvjjFhyZZps
- Sponsor your own regional regatta. Have the same type of competition but expand to include competitions relevant to students in CTE fields: artistic design, logo design, motor assembly, etc.









References

Every Student Succeeds Act of 2015, P. L. 114-95, 20 U.S.C. §6301 (2015).

The Manufacturing Advocacy & Growth Network.

(2013). Implementation of a work-based learning model for high school students in Northeast Ohio.

http://www.themanufacturinginstitute.org/~/media/368372F6DA5946 B095B1D0EBF8B88760/Implementation of a Work-Based Learning Model.pdf









How to Find Veterans and Service Members to Fill Your Jobs

Colonel, U.S. Army (ret) Maureen Hopkins Weigl, Center for America





How to Find Veterans and Service Members to Fill Your Jobs



Today's Topics

- Hiring Veterans is a Smart Business Decision
- Networking Sources for Candidate Referrals
- Job Posting Options
- Job Training / Apprenticeships



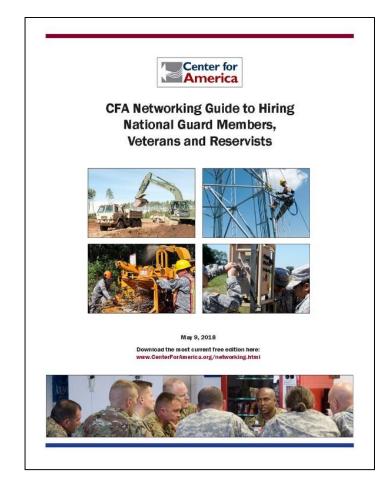
Center For America Guides on Veteran Hiring

Download page: www.CenterForAmerica.org

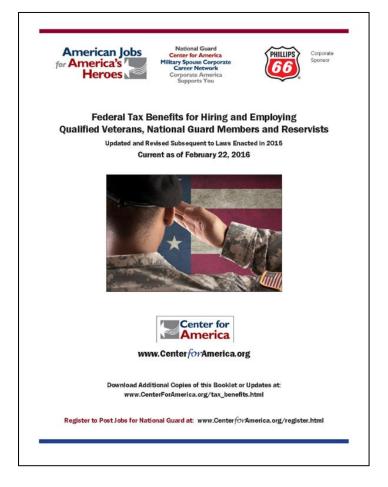
Hiring Best Practices

American Jobs Center for America MSEC MSEC Military Spouse Corporate Heroes Corporate America **Guide to Recruiting and Hiring Veterans, National Guard Members and Reservists Small Employer Edition** Center for America www.CenterforAmerica.org Updated July 21, 2015 Download Additional Copies of this Booklet or Updates at: www.CenterForAmerica.org/bpg.html A more extensive version for larger employers is also available on this web page. Register to Post Jobs for Veterans, National Guard members and Reservists at: www.CenterforAmerica.org/register.html

Networking



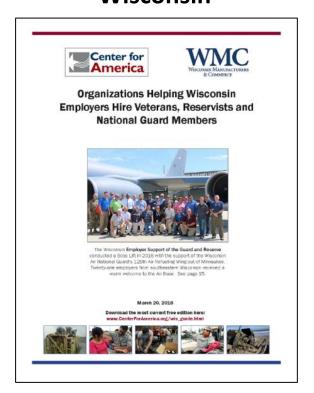
Federal Tax Credits



Free CFA State Guides on Veteran Referral Sources

Download page: www.CenterForAmerica.org

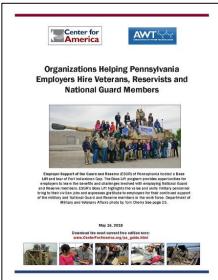
Wisconsin



Nebraska

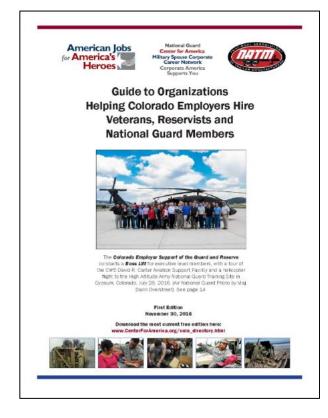


Pennsylvania



Recently Added on CFA Home Page
Minnesota

Colorado



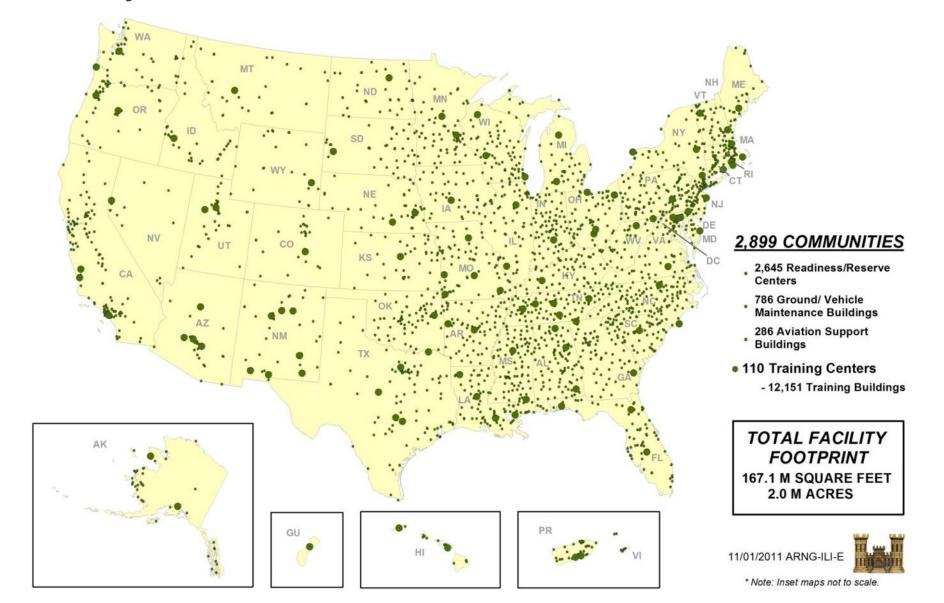


Veterans, National Guard and Reservists:

1 million looking for full-time jobs and careers200,000 leaving the military every year1.8 million veterans working on minimum wage



Army National Guard Locations – 340,000 Active Members



Continuous Military Training

- Military Occupational Specialty training 14 to 21 weeks
- Continuous training, mentoring and evaluation in specialty teams in all branches of military service
- Real-world experience gained while applying skills in demanding environments all over the world in life-and-death situations
- Tens of thousands of veterans have skills and expertise equivalent to your most advanced employees



Networking Sources for Candidate Referrals



Steps to Get Ready to Ask Referral Sources for Help

- Update the job descriptions so they are truly current
- Include your job supervisors to ensure their input is reflected in postings and job descriptions
- Poll current employees to learn if you have National Guard, Reservists or veterans on staff who would like to help your company hire more Guard and veterans
- Prepare a succinct description of your job and your company to give to referral sources with the posting



Engaging with Veteran Referral Teams and Sources

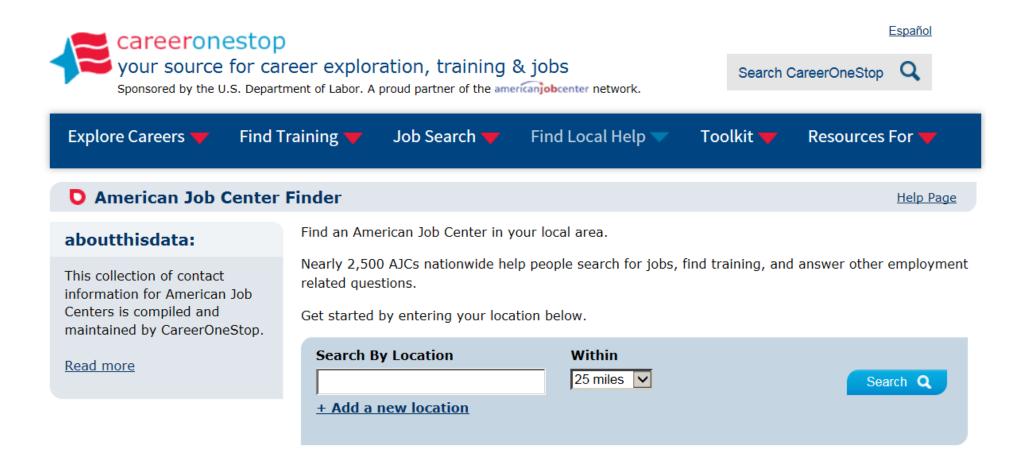
- Create relationships treat them like valued partners
- Calibrate your expectations to what their role is
- Provide clear and compelling materials to pass along
- Explain industry and career opportunities, not just today's jobs
- Follow-up regularly with helpful feedback on results
- Meet them in person if possible



American Job Centers

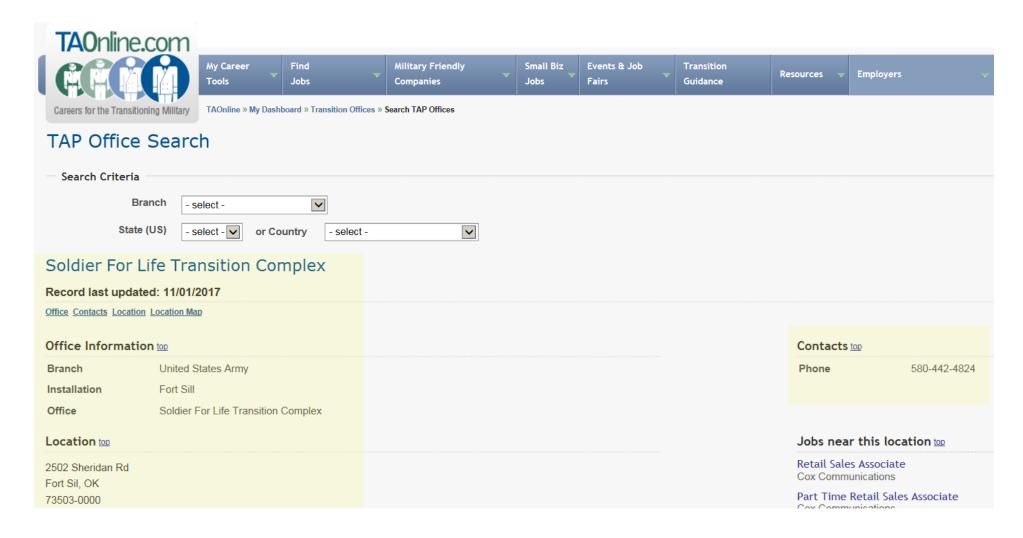
https://www.careeronestop.org/localhelp/find-american-job-centers.aspx

State Labor Department registry for veterans seeking jobs



Transition Assistance Programs

www.taonline.com/TapOffice/veteran-military-Find-TAP-office



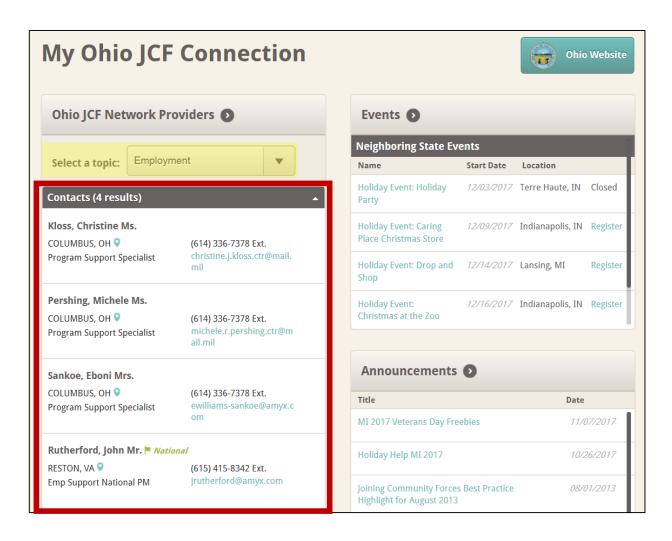
State National Guard Employment Teams

To identify your state contacts: www.jointservicessupport.org/communityforces



Joining Community Forces – Veterans, Reserve, National Guard

www.jointservicessupport.org/communityforces



American Jobs for America's Heroes Campaign

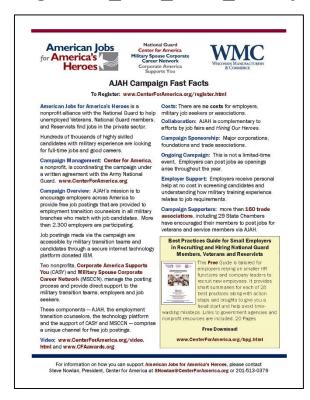
U.S. National Guard • Corporate America Supports You Center for America • Military Spouse Corporate Career Network

Distribution of free postings to employment transition counselors in all military branches

Download flyer: www.CenterForAmerica.org/AJAH_Fast_Facts_2018.pdf

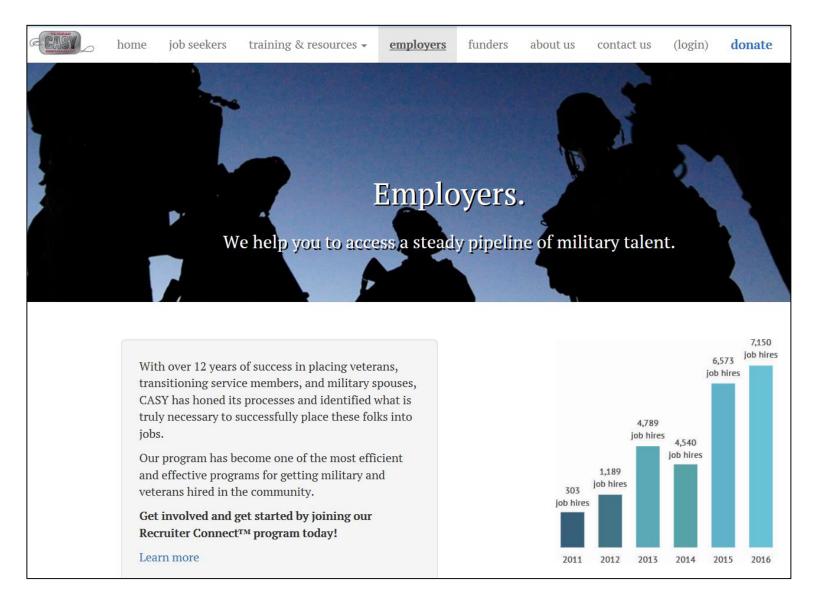
Free Registration: www.CenterForAmerica.org





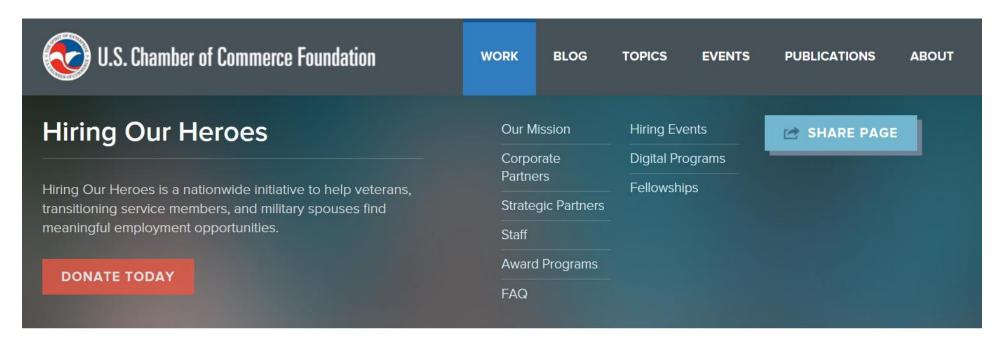
Corporate America Supports You (CASY)

https://casy.us/employers



Hiring Our Heroes – U.S. Chamber of Commerce

www.uschamberfoundation.org/hiring-our-heroes





Student Veterans of America (SVA)

http://StudentVeterans.org

- SVA is a 501(c)(3) nonprofit coalition of student-veteran groups on college campuses
- Currently 1,300 SVA locations and more than 500,000 student veterans
- College and University SVA groups and Vet Center locations are a great opportunity for employers to connect with veterans.
- Many SVA chapters conduct networking events, opportunities for employers to talk about careers in their industry, and other chances to connect.

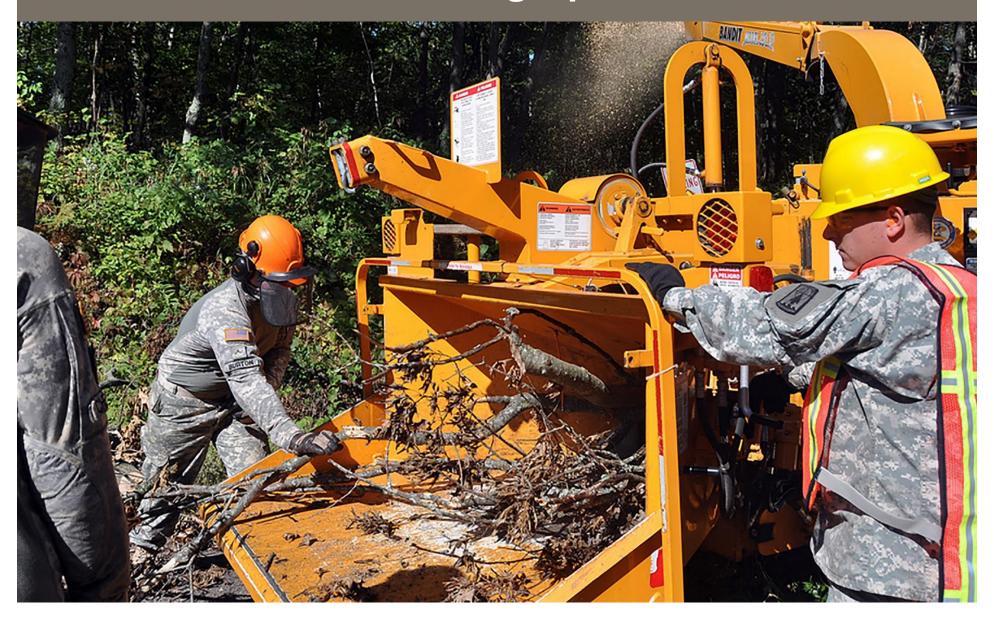


Additional Free Candidate Referral Sources

- Team Red, White & Blue www.TeamRWB.org
- Team Rubicon https://TeamRubiconUSA.org
- Mission Continues https://MissionContinues.org
- Iraq & Afghanistan Veterans of America (IAVA) https://iava.org
- Marine for Life www.MarineForLife.org
- Soldier for Life https://SoldierForLife.army.mil/employment
- Citizen Soldier for Life https://www.jointservicessupport.org/communityforces/



Job Posting Options



Create Effective Job Postings

- Describe future growth of your industry and company
- Describe career opportunities and benefits
- Focus on required skills, not on "required" credentials
- Describe ways your company is "military friendly"
- Review postings with employees who are veterans
- Provide posting directly to military transition counselors
- If posting doesn't attract candidates, revise it!



Free Job Posting Distribution

- Your state's American Job Center at State Dept of Labor
- National Guard employment transition team
- TAP Program offices in your states
- American Jobs for America's Heroes
- Nonprofit veteran support groups in your area



Job Training / Apprenticeships



U.S. Department of Labor Apprenticeship Registration

https://www.dol.gov/apprenticeship/index.htm

- Apprentices are full-time employees; Employers must be involved
- Structured outline of skills to be learned through program
- Minimum of 144 hours of education required which may be completed at community college, online, correspondence, with vendors or a mix of all
- A progressive increasing wage is required
- Graduates receive completion certificate from US DOL Office of Apprenticeship, recognized throughout USA and Canada



GI Bill Educational Benefits

- U.S. Veterans Administration may pay benefits to a veteran for approved training programs
- May include employers' approved formal training program
- State Approving Authority approves apprenticeships and OJT programs: http://nasaa-vetseducation.com/contacts.aspx
- OJT Programs include between 6 and 24 months of workplace training
- Veterans sign training contract with employers for specific period and receive certification or journeyman status at the end



Action Step Summary

- Review the organizations that may be able to help you
- Create a networking strategy by prioritizing referral sources
- Update your job postings and prepare brief company information
- Call the organizations to learn which can help and how
- Follow-up in a timely way to develop relationships
- Expand your networking relationships until you get results



Contact us for individual and confidential help:

Maureen Weigl, mweigl480@comcast.net
Marianne Watson, MEWatson77@gmail.com
Steve Nowlan, SteveNowlan@CenterForAmerica.org

Register to post jobs at no cost: www.CenterForAmerica.org





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AMANDA BOWEN, CEO, MANUFACTURERS ASSOCIATION OF FLORIDA





Positively Influence Future Workforce?

- 1. Baby Boomers: Tap into current resources
- 2. In-house Training: Teach what you need (If you build it, they will come)
- 3. Automation: Human-Machine collaboration
- 4. Join Forces: Public-private partnerships
- 5. Education Techniques: Support or join Apprenticeship programs







It's Not An Awareness Problem, It's A Perception Problem

Change the image of the industry?

What image can we put out?

Who is carrying the image?







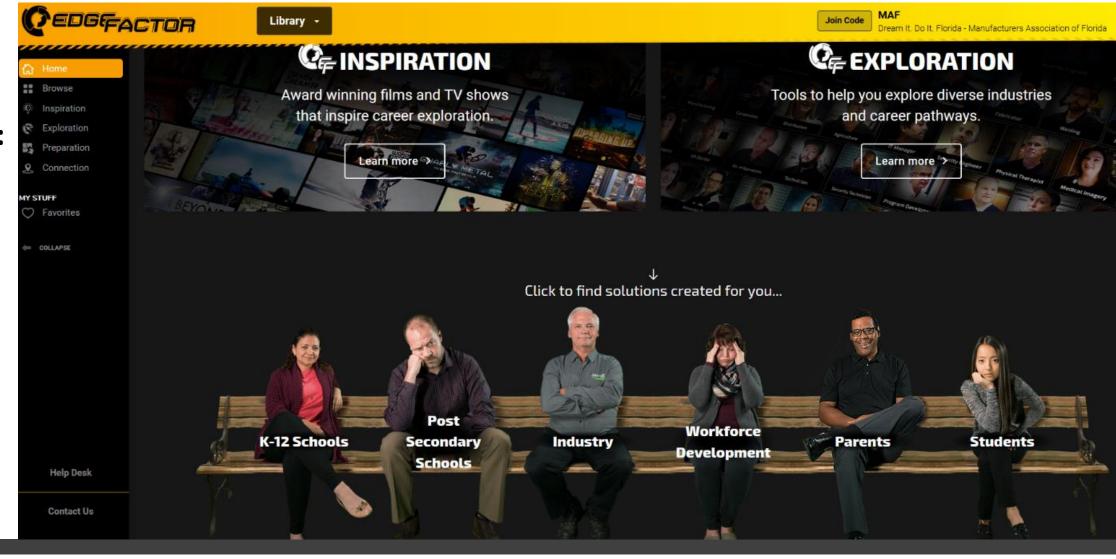


Free Gift For You...

www.EdgeFactor.com

Username: MAFGuest

Password: IBEX2019







Best question to ask: "What is manufacturing?"

Manufacturing Month www.MFGday.com

More than 2,100 events nationwide already scheduled















1. Parents First – Re-educate

2. Students Second – Make it personal

Example: Open House Night











Touching Policy: Rebranding, Industry 101

Modern problems call for modern solutions (adapt engagement techniques)

Show creative and new ideas to inspire creative and new ideas.

- Apprenticeship Program (requires industry to take control)
- Crossover careers (successful with veterans)













Challenges and Solutions in



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