

# NEPIRC NEWS

northeastern pennsylvania industrial resource center

## Your Source for Monthly Manufacturing News

Questions, comments or feedback? Please don't hesitate to share your thoughts with us by emailing [Info@NEPIRC.com](mailto:Info@NEPIRC.com).

Visit our Website

## Manufacturing News From Our Nation, State and Region

### National News

#### Infographic: Training – Responding to the Skills Gap

The U.S. manufacturing skills gap could leave as many as 2.1 million jobs unfilled by 2030. While challenges like the labor shortage and a generational shift exist, solutions ARE available for manufacturers.

This infographic offers tips on how to create effective programs to retain and engage employees, leverage technology, apply Lean manufacturing principles and how MEP Centers like the NEPIRC can help.

[CLICK HERE](#) to view the complete infographic.

Please email [Info@NEPIRC.com](mailto:Info@NEPIRC.com) should you have questions and would like to discuss this topic further.



### State News

## PA Manufacturers Attribute Job, Revenue, Technology Benefits to Statewide IRC Program

Data voluntarily provided to independent researchers by 541 small and mid-sized manufacturing firms across Pennsylvania throughout 2022 — and subsequently verified by the U.S. Department of Commerce — confirm that the statewide Industrial Resource Center (IRC) initiative generated significant positive results amidst a turbulent economy. The PA IRC is the Commonwealth's flagship program for strengthening the competitiveness and resiliency of smaller industrial firms.



[CLICK HERE](#) to read more about the PA IRC Network's contributions and assistance to manufacturers throughout 2022.

---

### Regional News

#### Duryea's Schott Glass Plays Big Part in Fusion Power Breakthrough

It will go down in history as a monumental first, accomplished in far-off California, in a high-tech facility that could comfortably house three football fields. Yet a big chunk of what made it possible came from off-the-beaten-path York Road in humble Duryea Borough in Luzerne County. With a commitment to advancing fusion technology, SCHOTT manufactured and supplied more than 1,000 specialized glass panels that helped amplify the lasers used in a fusion breakthrough experiment in California earlier this month.



[CLICK HERE](#) to read more about SCHOTT's work and partnership with the National Ignition Facility (NIF) of the U.S. Department of Energy.

---

*If your company has great news you'd like us to share with our manufacturing community, please contact Chelsey Coslett, NEPIRC's Manager of Marketing & Stakeholder Engagement, at [Chelsey@NEPIRC.com](mailto:Chelsey@NEPIRC.com).*

## NEPIRC News

#### NEPIRC Professional Achieves ISO 14001 Lead Auditor Designation

NEPIRC is pleased to announce that our Lean Enterprise Consultant, Brian Matyjevich, recently

completed the British Standards Institution's (BSI's) ISO 14001:2015 Lead Auditor Training course and successfully obtained designation as an ISO 14001:2015 Lead Auditor with competencies in Environmental Management Systems, Management Systems Auditing and Leading Management Systems Audit Teams. Brian's designation as an ISO 14001:2015 Lead Auditor complements his existing professional portfolio, which includes ISO 9001:2015 and AS9100:2016 Rev. D Internal Auditor credentials, Lean Six Sigma Black Belt Professional and Lean Six Sigma Master Black Belt certificates, along with numerous environmental and project management credentials.



BSI is an Exemplar Global certified training provider and examiner certification provider. Brian's completion of BSI's review course and related examinations document his abilities in designing and carrying out environment audits in compliance with the guidelines for ISO 14001 on behalf of clients; assisting clients in evaluating their ISO 14001 strategy and accomplishing ISO 14001 certification in an expedient and cost-effective way; leading client ISO 14001 audit teams; and helping companies better understand the applicability and benefits of environmental management and the ISO 14001 standard.

[CLICK HERE](#) to read the complete announcement.

---

## **NEPIRC Ramps Up Manufacturing Ambassador Program to Introduce High School Students and Faculty to Industrial Career Opportunities**

NEPIRC recently ramped-up its newly-announced Dream Team Manufacturing Ambassador Program by adding a Project Coordinator to its team. Ms. Jenelle Osborne, working in collaboration with Chelsey Coslett, NEPIRC's Manager of Marketing & Stakeholder Engagement and in concert with other economic and workforce development representatives, will spearhead NEPIRC's efforts aimed at placing younger manufacturing professionals within high schools for career opportunity presentations. NEPIRC's school outreach efforts are made possible by the Pennsylvania Manufacturing PA Training-to-Career Grant approved by the [PA Department of Community & Economic Development](#) in late 2022.



In her capacity as Program Coordinator, Jenelle will be responsible for recruiting Dream Team Ambassadors from the local manufacturing community, overseeing their orientation and training, meeting with NEPIRC's economic development and workforce partners to spread awareness of the program, performing outreach to schools within NEPIRC's service area, coordinating Dream Team speaking engagements and coordinating social media and marketing efforts. The first-year goal of the program is for Dream Team members to provide a total of at least 20 in-school presentations about exciting careers available within the manufacturing sector. NEPIRC's efforts will target schools within an 11-county area including Bradford, Columbia, Lackawanna, Luzerne, Monroe, Pike, Sullivan,

Susquehanna, Tioga, Wayne and Wyoming counties.

[CLICK HERE](#) to learn more about Jenelle's background and for additional information on NEPIRC's Dream Team initiative!

---

## NEPIRC Offers Advanced Manufacturing Technology Services to Help Manufacturers Thrive

DYK? Manufacturers can leverage NEPIRC's expertise to learn about, evaluate, and implement the advanced technologies they might need to compete, grow and address workforce challenges in the years ahead. Nearly 25% of NEPIRC's clients are currently evaluating an Industry 4.0 technology, such as automation, 3D printing and cloud computing.



NEPIRC's Innovation Space is also available to manufacturers wanting to explore additive manufacturing (3D printing), 3D scanning, rapid prototyping and other technologies.

[CLICK HERE](#) for more information about NEPIRC's Advanced Manufacturing Technologies offerings and the Innovation Space.

---

## Take Advantage of NEPIRC's Winter Training Opportunities

Don't dread the cold weather; instead, use winter as a time to work on your professional development!

Check out NEPIRC's upcoming training lineup, which includes 8-Week Leadership Development, OSHA 10, Lean Principles, Lean 6-S, Creative Problem Solving, Six Sigma Yellow and Green Belt, ISO 9001:2015, SolidWorks Essentials and Applied Project Management.



[CLICK HERE](#) for dates, times, course descriptions and to register.

---

## Winter 2023 Dates for NEPIRC's Leadership Development Seminar

Facilitated by Leo Gilroy, Director of Strategy & Innovation, this two-hour session starts individuals on their journey to become stronger, more impactful leaders. While joining other managers and supervisors to discuss workplace challenges, attendees will explore topics that include self-awareness, power & authority, risk & failure and leadership style. Attendees usually go on to participate in NEPIRC's eight-week Leadership Development Essentials Certification course upon completion of this session.



**Choose from the dates below:**

- Tuesday, January 31<sup>st</sup>, 1:30 to 3:30 p.m. at the TekRidge Center in Jessup
- Wednesday, February 1<sup>st</sup>, 1:30 to 3:30 p.m. at the Pocono Mountain Public Library in Tobyhanna

**Total investment:** Free for manufacturers / \$49.00 for non-manufacturers.

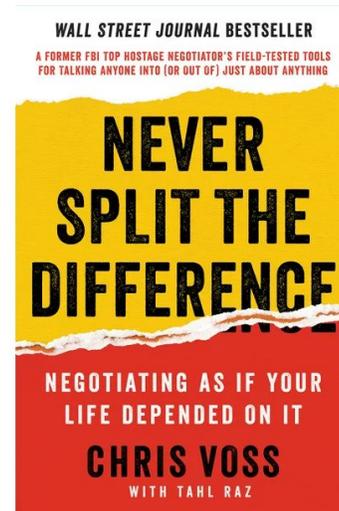
[CLICK HERE](#) to register.

---

## ***Never Split the Difference: Negotiating as if Your Life Depended on It* – the Next NEPIRC Wise Words Book Club Read**

Are you an avid reader looking to connect with other manufacturing leaders? Consider joining NEPIRC's Wise Words Book Club! The Club's next meeting is Thursday, February 23<sup>rd</sup> from noon to 1:00 p.m. via MS Teams. The group will discuss [\*Never Split the Difference: Negotiating as if Your Life Depended on It\*](#) by Chris Voss. It looks to be a great book on negotiations, emotional intelligence and intuition.

To learn more, email Chelsey Coslett, NEPIRC's Manager of Marketing & Stakeholder Engagement, at [Chelsey@NEPIRC.com](mailto:Chelsey@NEPIRC.com), or you can [CLICK HERE](#) to register for the next meeting.



## **New Business Opportunities: Companies Looking for Suppliers**

NEPIRC is relaying these potential new business opportunities to manufacturers across our region:

- **Extruded Aluminum Heat Exchanger w/ Narrow Gaps** – Oregon-based company seeking high performance heat exchanger for use in the electronics industry to cool chips and circuit boards in server farms. Current design is for a product 11 inches wide X 3.25 inches tall X 2-3 feet long with fins .08 inch and 1.44 inches. Company is not particular with respect to temper on the aluminum and is receptive to discussions of using other materials and alternative designs. Company has drawings on-hand and will provide to potential suppliers to begin discussions. Rather than dictate the design, this start-up Oregon company is looking for a potential supplier that will work with them to bring this new product to market.
- **Rubber Component for Pet Training Product** – Iowa manufacturer searching for alternative supplier for a rubber mat with rubber feet for their specialized pet training platform. Current mat is 21" X 21" with cut out corners. Four (4) rubber feet are approx. 2" X 7/8". Current quantities are 14,000 feet and 5,000 mats annually with monthly deliveries fairly consistent over the year. Feet cost is \$.70 each and mat is \$9.75 each from present supplier. Drawings available upon request.
- **Water Purification Silos & Tanks** – Company seeking supplier of silos and tanks that will be used as a vessels for activated carbon filters to treat waste water and biogas. Supplier must be able to assemble and weld the tanks and silos sufficient to provide semi-finished product for subsequent coating and piping attachments. Construction will be steel and stainless steel with couplings per specifications to be provided. ASME stamp will be needed to certify 45 PSI minimum resistance. Tanks

will be used in hot and cold regions in temperatures ranging from -4F to +122F and in earthquake-prone areas. Small tank will be 70 cubic feet and larger tanks will be 950 cubic feet with diameters ranging from 600 inches to 1,000 inches and heights of between 80 and 280 inches. Drawings available upon request and price is negotiable through discussion with potential suppliers.

- **Domestically-Made Manual (Hydraulic) Pallet Jacks** – Pennsylvania company seeking domestic supplier of manual hydraulic-lift pallet jacks to replace current fleet of overseas-produced jacks that have reached the end of their useful lives. Company seeking finished ready-to-use product. Lift maximum and other specifications can vary, as company has different uses for different models. Any domestic brand will be considered for purchase of 50+ units in short term and higher volume in subsequent years.

Companies interested in these supplier opportunities are encouraged to contact Eric Esoda, NEPIRC's President & CEO, at [Eric@NEPIRC.com](mailto:Eric@NEPIRC.com).

## NEPIRC's Manufacturing Jobs Board



### Land Your Next Employee with NEPIRC's Manufacturing Jobs Board!

If your company is currently hiring, and you're not already utilizing NEPIRC's Manufacturing Jobs Board, then what are you waiting for? Email Chelsey Coslett, NEPIRC's Manager of Marketing & Stakeholder Engagement, at [Chelsey@NEPIRC.com](mailto:Chelsey@NEPIRC.com) for more information. [CLICK HERE](#) to view the Manufacturing Jobs Board.

---

### Use these quick links to learn more about NEPIRC:

[Upcoming training programs & events](#)

[Visit us on the web](#)

[E-mail us](#)



[Unsubscribe colleen@nepirc.com](mailto:colleen@nepirc.com)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by chelsey@nepirc.com