

Basics of Building Re-Tuning (BRT)

written by Lauri Moon | December 18, 2018

Over time, wear and tear, improper operation, lack of maintenance, and changing use can lead to energy inefficiencies and increased operating costs in institutional, commercial, or industrial buildings. Building Re-Tuning (BRT) is a low-cost approach to re-commission a building to restore or exceed its original performance.

This PennTAP webinar will help those involved with building operations learn how to operate buildings more efficiently, reduce operating costs, and provide energy savings.

[Register](#)

Step-by-Step Guide to DOE 50001 Ready

written by Lauri Moon | December 18, 2018

Are you a facility, operations or plant maintenance manager or staff person? Let PennTAP show you how implementing an Energy Management System (EnMS) can reduce your organization's energy costs.

This webinar will:

- help you understand the structure, goals, and many benefits of an EnMS
- outline the steps involved in implementing and maintaining an EnMS at your facility
- provide a step-by-step walk-through of the Department of Energy's online tool — 50001 Ready Navigator

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Manufacturing and Artificial Intelligence: How Computer Vision Drives ROI

written by Lauri Moon | December 18, 2018

Manufacturing enterprises are quickly deploying AI solutions to stay ahead, but how to scale these advances — and where to begin — remain elusive.

This talk, moderated by Levatas' head of Data Science, will walk through how to perform human-in-the-loop analysis of unstructured data such as imagery and video footage, and how it could save businesses time and money.

Join this webinar and learn more about how AI solutions in manufacturing can improve your:

- Production Process
- Decision Making
- ROI

We'll walk through factors to consider, results that other industries are seeing, and the potential of AI for this industry.

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The Future of Work

written by Lauri Moon | December 18, 2018

There's been a lot of recent media hype about robots and artificial intelligence replacing humans in the workplace. Does that mean you should be bracing yourself for widespread job losses and economic doom and gloom? Instead of panicking, it's time to prepare your organization so it can successfully adapt to the changing technology and employment landscape and come out on top.

Join **Mollie Lombardi**, Aptitude Research Partners cofounder and CEO, and **Amanda Nichols**, Kronos® industry manager, as they discuss proven strategies for combining technology and human capital to create value and drive productivity — even as automation expands and evolves. Hosted by SHRM, this informative webinar will provide insight into:

- How the labor market has adjusted to advances in technology in the past
- Why you need to adopt a people-centered technology strategy moving forward
- What steps top companies are taking to balance people and automation today

Don't get left behind by automation ... embrace it! Discover how to stay on the forefront of change by adopting innovative technologies that enable and empower the workforce in ways never before possible.

Speakers

Mollie Lombardi, Cofounder and CEO, Aptitude Research Partners

With nearly two decades spent advising, developing, and studying HR and business leaders, Mollie brings a wealth of knowledge and experience in human capital and workforce management to help ignite a new conversation at the intersection of HR technology, strategy, and impact. As Co-Founder and CEO of Aptitude Research

Partners, she focuses on primary research covering end-to-end human capital management, to help organizations better understand their HR needs and the landscape of HCM technology solutions, and to help solution providers articulate the unique differentiators they bring to meet those needs.

She has spoken around the globe to HR audiences on topics across the HCM spectrum, and has authored hundreds of research reports and papers. Her research has been featured in the Wall Street Journal, eLearning Magazine, CIO Magazine and other trade publications. Prior to Aptitude Research Partners Mollie was Vice President, Workforce Management at Brandon Hall Group and Vice President and Principal Analyst, Human Capital Management at Aberdeen Group.

Amanda Nichols, Industry Manager, Kronos®

Amanda Nichols is industry manager for the services and distribution practice group at Kronos Incorporated, a leading provider of human capital and workforce management software solutions. In this role, Amanda helps lead product direction and go-to-market strategies for several target industries, including logistics and staffing. She is also responsible for partnering across sales, services, product development, and customer support to achieve customer satisfaction goals.



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Sustainable Success in a Fast-Changing Marketplace - Comments from a Local Manufacturer

written by admin | December 18, 2018

Below is a real story with multiple timely and important messages from one of our area manufacturing leaders who has chosen to remain anonymous.



One of the important messages... Yes, it's important to be as efficient as possible in *how* we do things (continual process improvement). But if we want sustainable success, we also have to continually innovate *what* we bring to the marketplace. As in creating new and differentiated products and services that are meaningful to customers. Because the competitive landscape is a more rapidly evolving place than ever. Check it out.

Today's lunch learning is more personal. A few months ago, I got news that a plant I once managed (20+ years ago), a super plant it was called in its day, a model for operations around the globe was closing and it was moving to Mexico. It reminded me in the days of super competition in electronics where our plant was competing, not just for business for its overall corporate needs, but our individual plant was competing too within the organization and globally. The livelihood of our people had to do also with its competitiveness within the organization. I used to say, we want to have the best bike! The bike everyone wants to have. When customers come to the US and are going to visit a plant, and there are 10 of them, we want ours to be the one chosen. We needed the best, the most enthusiastic people. The best the most

cutting edge and performing assembly lines. Not just that perform, but that were "marketable." We needed to provide for the community in a visible way too. And we did! And we were very successful. We were on all the college tours, excellence tours and even written about in top improvement books having to do with World Class Manufacturing.

Now after 20 years, its going to be gone, and the people there were told that there aren't jobs for them at other plants. The best performing plant in the past, no longer a star. Its not to be looked at as a model of what to do and how to do it, but maybe what not to do. The employees once leading the culture change, now gobbled up by another. What is the lesson? Hard to say and its likely many contributors, but maybe, it got complacent. Maybe in its glory it lost sight. I know, some of you might feel how can you compete south of the boarder, I know we can as we did successfully for some time. Maybe it forgot it was competing.

I learned early about competition starting my career in Boston. Simplifying, we were told once to embrace in-process manufacturing and eliminate departments. I remember being a bit on the side lines and very observant noting that the company gave corporate every excuse why we couldn't do what they wanted. We didn't know another plant, not as experienced, was given the same directive. They were successful, we weren't. One day I came in, every manager and most senior level types we gone. Of course, then all the support types reported that they could do as desired, but the wheels of motion were already in play. It was the start of my career and success, I think because I learned from this. I never forgot that experience. It was a scary hard truth. I literally let hundreds of people go as the plant closed and moved. The hollow look in their eyes would later be a motivator to me to prevent similar. I still have contact with those very first employees too, how lucky a guy!

I think about how many great companies we remember and who would ever think that they could collapse, vanish....They were the best of the best! Weren't they? I think this helps to point to the need to be constantly innovative. To be humble and competitive in all times. To use innovation and break paradigms. History is knowledge, if we choose to pay attention. At least, that is what I think! Remember these folks next time one thinks they are too big to fall. I point to business, but we can also point to people.

- *Sears - ????*
 - *Panam*
 - *Compaq*
 - *MCI - WorldCom*
 - *Enron*
 - *Arthur Anderson*
 - *TWA*
 - *Woolworth's*
 - *Eastern Airlines*
 - *Kodak*
 - *Block Buster*
 - *Radio Shack*
 - *Polaroid"*
-

Webinar: Turning Innovation Talk Into Tangible Results

written by Lauri Moon | December 18, 2018

New business drivers are forcing the Consumer Product Formulated industry to rebuild and rethink every element of the business.

To survive and be successful, you need to leverage digitalization advantages using a strict interaction between the three steps of the value chain: Ideation, Realization and Utilization. Virtually every consumer product company is talking about innovation and digitalization. The challenge is turning the talk into tangible results.

Formulation is a critical component of your innovation process. The science involved in innovating formulas is getting increasingly sophisticated, with regulatory compliance is an integral piece of the intricate puzzle of transforming and orchestrating those new formulas. This entire process needs to be documented and

managed judiciously.

To be successful and manage multiple products across your business you need a comprehensive and integrated set of capabilities that support formulated product design and the science behind it. The Digital Thread created throughout that experience contributes to the value stream by solving key problems such as:

- Establishing accurate and detailed material specifications, as the cornerstone for any new product introduction or change process.
- Managing different configurations of a formula and its recipe variations down to the factory floor.
- Laboratory testing, both during the prototype and pilot stage as well as at the manufacturing sites, providing closed loop qualification information, vital quality data and test result for the research development and regulatory teams.
- Understanding and managing the key factors driving businesses towards more control of their value chain, achieving sustainability and adopting best practices to meet regulations and the demands of the consumers

Using an integrated approach from Product & Process Design to Production Execution is the key to providing the necessary visibility and insight, to make the most informed and wise decisions not just for your company, but for future generations.

Join us on January 25 to learn more about compelling solutions for managing the formulation and development of new products for your business.

Speaker

✘ Kenneth Hall, PLM Consultant, Siemens PLM Software

Mr. Hall is on the consumer products and retail team. He has spent over 20 years focused on consumer product based PLM solutions for the formulated industry, more particularly for food and beverage companies. He is currently responsible for introducing PLM solutions in new opportunities and leveraging leading industry practices to help formulated based companies grow.



Technical Details

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