

ASQ Buffalo August 2020 Newsletter

September meeting (virtual): The Buffalo Section will be hosting a virtual meeting September 17th at 6:45 PM. The meeting is free and worth 0.5 CEU towards recertification.

Joseph McNamara, President Ttarp Co.

A story of transformation from “garage shop” to a point of use cell with all subcomponents and tools. The process included a Pull Kanban system, 5S, the development of standard work, tool plans, spaghetti diagrams, and TIPS analysis. During the Covid pandemic Ttarp has adapted to making Personal Protective Equipment.

Free Signup

Upcoming Certification Exams:

All remaining 2020 testing windows have been extended to span the full month to provide additional scheduling options due to COVID-19 related closures. See <https://asq.org/cert/dates> for more information.

CQT, CQI, CRE, CBA, CFSQA, CMQ/OE, CSSBB, CSSYB, CSQP, New 2020 CMDA (CBA) BoK Pilot
CQA, CQE, CQIA, CSQE, CSSGB, CQPA, CCT, CPGP, New 2020 CQPA & CQIA BoK Pilot

Due to recent events surrounding COVID-19, ASQ is now offering candidates a remote testing option. Candidates can not only take their exams at their local Prometric testing site but can now (*Starting May 18th, 2020) **take their exam from the comfort of their home** via ProProctor (remote proctoring). See <https://asq.org/cert/computer-based-testing> for more information.

Quality in the news:

Industry 4.0: Reimagining manufacturing operations after COVID-19

“Acceleration” is the watchword. Industry 4.0—which includes connectivity, advanced analytics, automation, and advanced-manufacturing technologies was gaining momentum before COVID-19, helping companies transform their operations in everything from production efficiency to product customization, with improvements in speed to market, service effectiveness, and new-business model creation. But the role of Industry 4.0 becomes even more critical in the backdrop of a crisis such as COVID-19. Players utilizing digital solutions are better-positioned to weather the storm, having moved faster and further than their peers during the crisis.

The Manufacturing Triangle is Still Critical During COVID-19

During this sprint to find solutions, it is critical to remember the first principles in manufacturing. We always start with the Manufacturing Triangle: Cost, Quality and Schedule.

4 Western New York companies to boost production of COVID-19 equipment, supplies

“During the pandemic, the nation has learned a hard lesson about not having a supply chain for vital supplies based here at home in the U.S. and as a result we had to scour the globe for live-saving products that are mainly manufactured overseas,” Cuomo said. “That won't happen again in New York.”

SpaceX: Videos

[Starship SN5 150m Hop](#)

[Crew Demo-2 Splashdown](#)

[Starlink Fairing Deploy Sequence](#)

[SpaceX Starlink 10 launch & Falcon 9 first stage landing, 7 August 2020](#)

[ASQ Scholarship is Linked with Student Chapters:](#)

We have now formalized Scholarship Awards with the Student Chapters of ASQ Buffalo.

Links:

<http://www.asqbuffalo.org>

<https://asq.org>

<https://asq.org/cert/recertification>

<https://my.asq.org/home>

<https://www.qualitymag.com>

Local Quality Jobs: (Moog, Goodyear, General Motors)

<https://www.linkedin.com/jobs/search/?keywords=quality&location=Buffalo%2C%20New%20York>

Quote:

Next to trying and winning, the best thing is trying and failing. - Lucy Maud Montgomery, writer