



## EPISODE 17: SHOW NOTES AND ACTION ITEMS

In Episode 17, we heard how the Florida region has collaborated to identify the emerging skills associated with Industry 4.0. Dr. Marilyn Barger is the executive director of FLATE, the Florida Advanced Technological Education Center, <http://flate.org/>, which is associated with the Florida Makes Network, <https://www.floridamakes.com/>. Dr. Richard Gilbert joined us as well from the University of Southern Florida. Marilyn and Richard have been instrumental in shaping the education of the skilled technical workforce in Florida and across the nation. They discuss the nine technologies that are shaping Industry 4.0 and industrial production and pinpoint the four technologies critical for their region and industry sectors.

For additional perspective, watch the three minute video from Manufacturer's Edge on the "Fourth Industrial Revolution" at <https://vimeo.com/247197207>.

After listening to this episode, read the Boston Consulting Group's list, "Nine Technologies Are Transforming Industrial Production," <https://www.bcg.com/en-us/capabilities/operations/embracing-industry-4.0-rediscovering-growth>. Share the list with your industry advisory group. Ask them to help you identify the top three or four that are important in your region and industry sectors. Identify the specific skills they feel are the most needed. Then look carefully at your programs and curricula to see what changes you might make to keep pace.