## **Practical Application**

- Identify at least one process you interact with regularly that has many sub-processes with measurable steps.
  - Build a VSM for the process.
    - Be sure to track every critical process step and their value-added vs. non-value-added cycle times.
    - Notate any inventory (i.e., WIP) at each process step and the number of operators and the amount of time those operators spend at each process step.
    - Include any additional information that could help in measuring each process step.
  - What process steps appear to have the most non-value-added cycle times?
  - What process steps appear to have the most inventory or WIP (an indication of a bottle neck)?
  - What opportunities are there to streamline the process and how much more efficient could it be?

