

Macro View: Future Considerations

- Technology should work for the mariners, not just for the ship
- People have to understand the technology and automation in order to be safe, and for the systems and ship to be secure.
- Education and training pipelines have to transform over time
- Future professional development must include a path toward frequent learning and growth
- There are risks to our people and our ships if we don't keep up, act and understand our systems or automation processes.