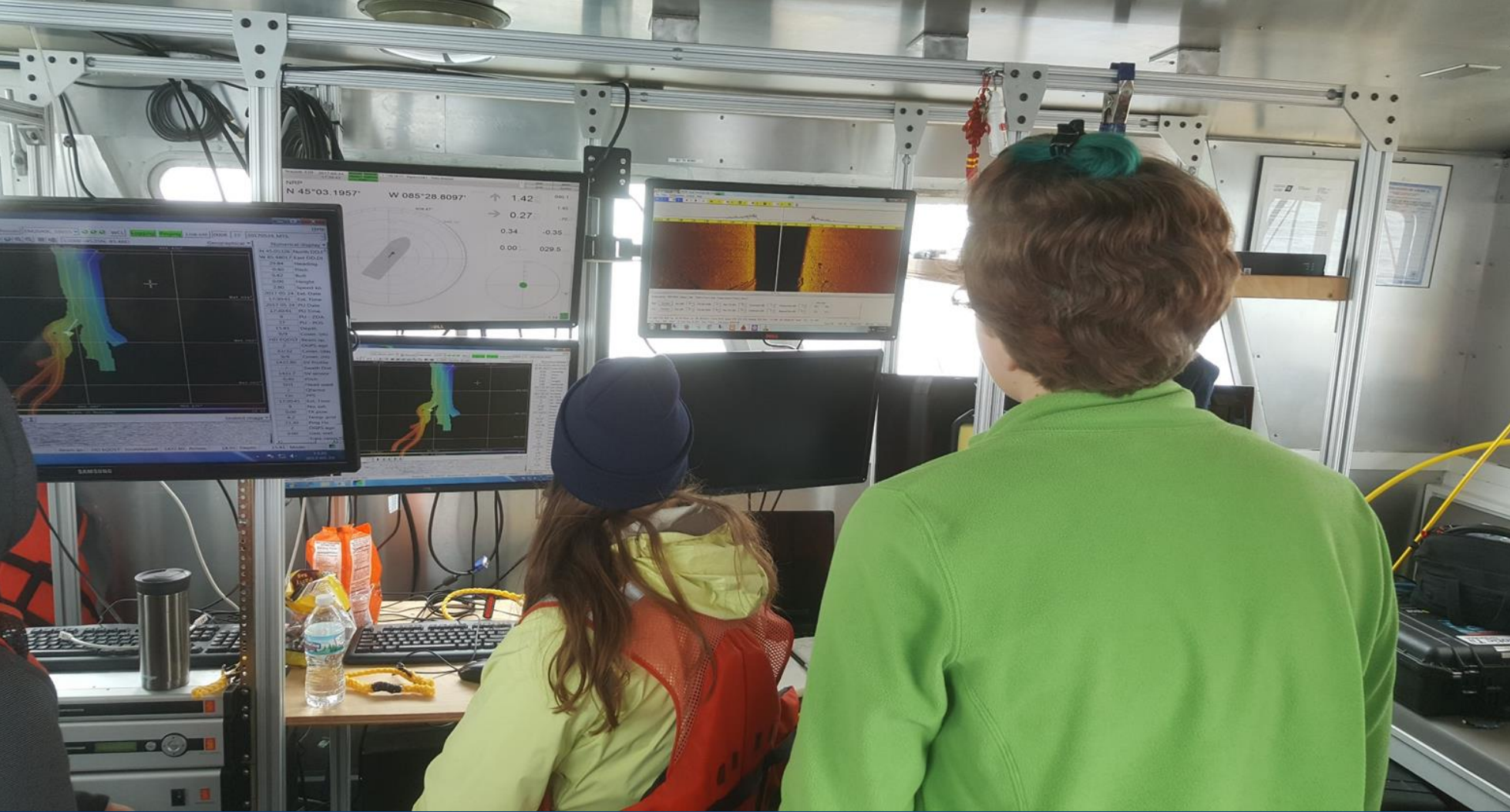


MARINE TECHNOLOGY SOCIETY

MICROCREDENTIALS



WORKFORCE DEVELOPMENT

Innovative and flexible
pathways

Recognition of skills -
microcredentials

Partnerships



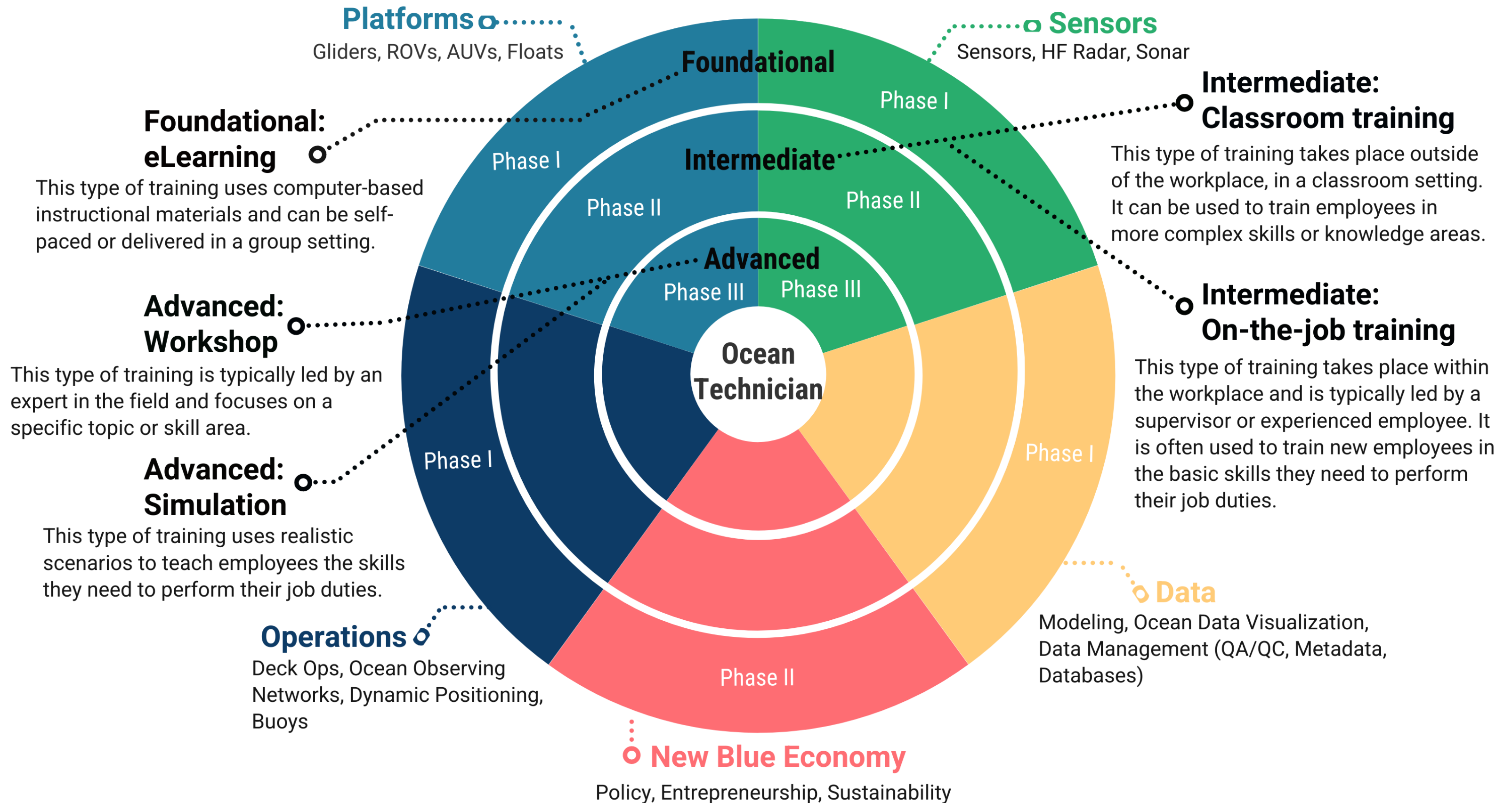
MICROCREDENTIALS

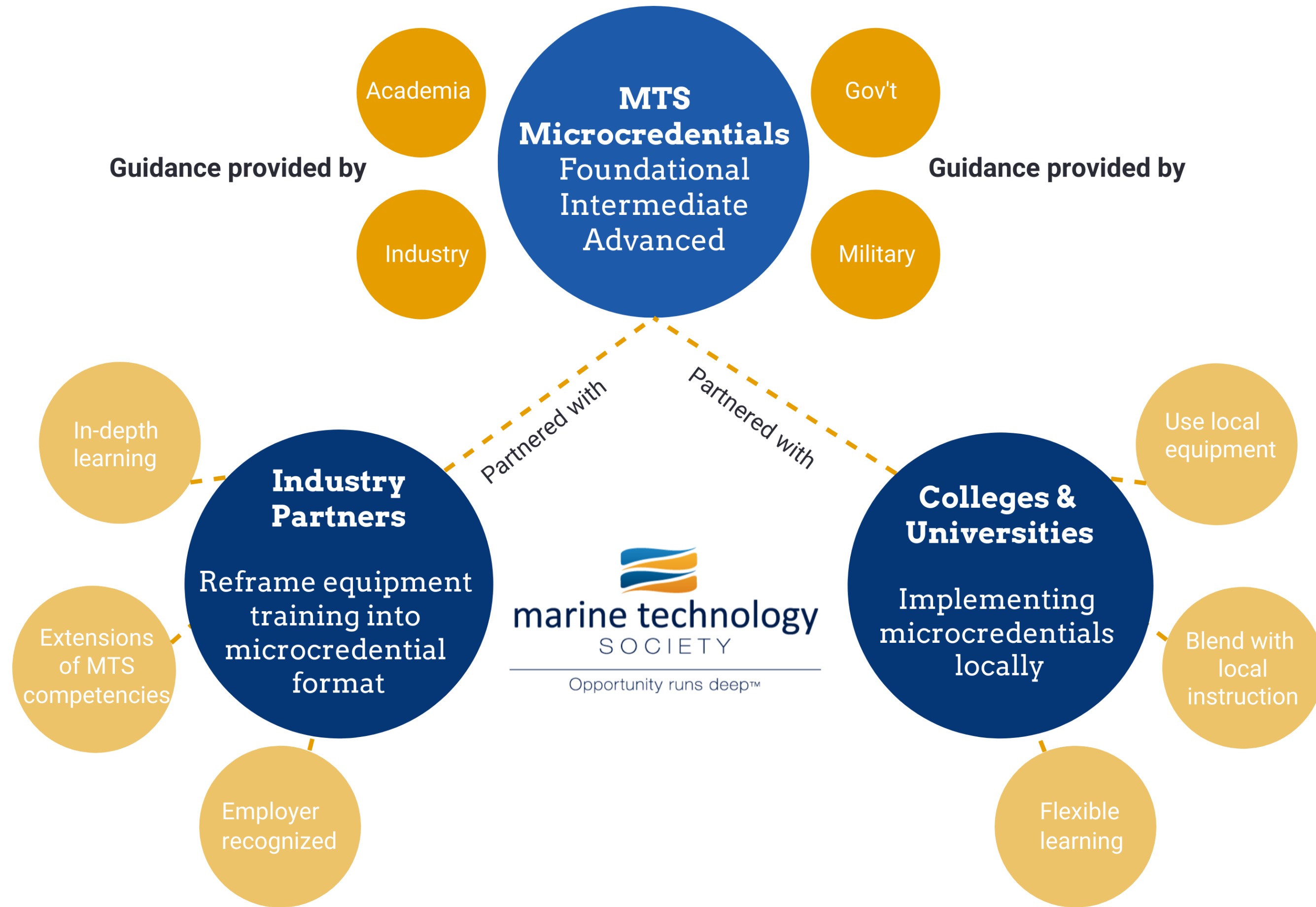
Ability Levels	
Foundational (Learning focus)	Validated Experience: <ul style="list-style-type: none">• Fundamentals of the technology• Beginning concepts• Uses/application• Basic knowledge demonstrated
Intermediate (Learning and competency demonstration/practicum)	Validated Experience: <ul style="list-style-type: none">• Technology applications• Intermediate concepts• More complex uses• Intermediate level knowledge demonstrated• PD at work and application
Advanced (Competency mastery through demonstration)	Validated Experience: <ul style="list-style-type: none">• Practical experience (months to years)• Capstone Experiences – demonstration of abilities<ul style="list-style-type: none">○ Platforms○ Sensors○ Data



Building an Ocean Technician Workforce

The most effective preparation combines several different types of training, to ensure that technicians have the opportunity to learn in a variety of ways and master the skills they need to be successful in their role.







Opportunity runs deep™