### Project Title:

Knowledge Transfer in Maritime Settings

### Project Description/Summary/Objectives:

The shipping industry plays an important role in today’s global economy as it is a facilitation mechanism for more than 90% of the world trade. However only in recent history thousands of incidents and accidents involving ships have resulted in loss of life and property—not to mention environmental damages of different magnitudes. Investigations of these types of disasters have shown that human element is the main contributing factor to these disasters. It is estimated that over 80% of all maritime mishaps are presently attributable to on board human actions. However, from early in their career, mariners have to attend formal learning environment to gain skills and knowledge that they need to practice safely on board ships. Yet, little is known about how this learning applied practically on the job, i.e., what is transferred from one setting to another and how this transfer occurs. Through the investigation of the mariners in their formal learning environment (marine colleges) and in their workplace (on board ships), it is the utmost purpose of the present ethnographic study to understand the implications of this discussion in reducing the shipping accidents. The database will be composed of videotapes, field notes, interviews and documents. The implications of this study are relevant to workplace learning research in general and to maritime education and safe shipping practice in particular.

### More information:

Please contact [Dr. G. Reza Emad](mailto:Reza.Emad@utas.edu.au) for more information on the Project

Please contact [Research.North@utas.edu.au](mailto:Research.North@utas.edu.au) for information on application procedures