

	R-CUE Skills Checklist Please check all that apply. Multiple entries per row are possible.	Never heard of it.	Used/ done it once.	Used/ done it in a class.	Used/ done it out of class	Have been paid to use/do it.
Mechanical Tools	Hand tools (drill, saw, hammer, wrench, rock)					
	Band saw					
	Drill press					
	Milling machine					
	CNC/CAD-CAM mill					
	Lathe					
Code	C					
	C++					
	Python					
	Java					
	Version control (e.g. SVN, Git)					
	Any robotics operating system (ROS, MOOS, LCM)					
	Linux (any flavor)					
	Video/still image analysis/processing					
	Sensor drivers					
	Serial communication					
	TCP/IP sockets					
	Arduino					
Non-Arduino embedded system						
Mechatronics	RC servos					
	Thrusters/propellers					
	Motor control (software or hardware)					
	Quadcopters					
	ROVs					
	AUVs					
Software	Matlab (or Octave or Origin)					
	Simulink					
	SolidWorks					
	AutoCAD					
	Pro/Engineer					
	Excel (or similar, e.g. Google Sheets)					
Electronics	Multimeter					
	Oscilloscope					
	Reflow oven					
	Function generator					
	Bread boarded prototypes					
	PCB layout software					
Other	Field work or other experience at sea					
	Teaching or mentoring on a technical or science related topic.					

Feel free to add a comment or two if you feel it would be helpful.