(k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

	1	2	3	4
Outcome	Exemplary	Proficient	Apprentice	Novice
Tool	Selection of tools is based on	Selection of tools is based on	Selection of tools is not based on	Selection of tools is not discussed.
Selection	sound technical criteria.	prior knowledge of the tools.	technical criteria. Tools are selected	Use of the wrong set of tools is
	Relevant industry standard class	Relevance of the selected tools is	based on personal preference	commonly noticed.
	tools (software CAD,	close to the standard practices.		
	simulation, test equipment,			
	emulators, measurement and lab			
	equipment, planning and project			
	management tools) are selected			
	for carrying out specific tasks			
Tool Usage	Usage of the tools shows a good	Usage of the tools is shows a fair	Usage of the tools is shows a little	Usage of the tools is shows no
	awareness of the tools	awareness of the tools	awareness of the tools capabilities	awareness of the tools capabilities
	capabilities and features. Tools	capabilities and features. Tools	and features. Tools are used	and features. Tools are used
	are used correctly and in a	are used correctly and in a	correctly and in a consistent way	incorrectly and in an inconsistent
	consistent way with the stated	consistent way with the stated	with the stated objectives. Improper	way with the stated objectives.
	objectives. Any issue with the	objectives. Some issues with the	use of the tools documentation.	Improper use of the tools
	tools is resolved using the tools	tools where the answers are	Several issues with the tools where	documentation. Most issues with
	documentation, FAQs or the	present in the documentation are	the answers are present in the	the tools where the answers are
	customer support. Accurate	not properly resolved. Accurate	documentation are not properly	present in the documentation are
	description of credible problems	description of credible problems	resolved. Accurate description of	not properly resolved. Accurate
	encountered is noticed.	encountered is not always seen.	credible problems encountered is	description of credible problems
			missing.	encountered is missing.