

Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

	Level of Achievement		
	1	2	3
	Below Expectations	Meets Expectations	Exceeds Expectations
Knowledge of professional tools	Is not familiar with state-of-the-art tools (equipment, instruments, software).	Knows what tools are generally available and is competent to use them at a basic level.	Maintains expertise in appropriate tools for the field
Selection of tools	Is not able to identify the right tools for a particular problem or project.	Can usually identify tools that might fit a particular problem or project.	Can identify and evaluate which tools are best for a particular problem or project.
Computer skills	Has poor computer skills.	Has average computer skills.	Has strong computer skills
Ability to find needed information/resources	Cannot independently seek out needed information and resources.	Is able to find some relevant information for application to a problem.	Is able to comprehensively seek and evaluate appropriate information for a task.
Ability to develop new skills and expertise	Is unable to independently learn new tools and skills; requires assistance.	Is able to eventually learn new tools and skills, but is sometimes inefficient and uncomfortable doing so.	Is able to quickly and effectively learn new tools and skills.

Area	Score
Knowledge of professional tools	
Selection of tools	
Computer skills	
Ability to find needed information/resources	
Ability to develop new skills and expertise	