




1.	A Service	<p>A Service: <i>is the action of helping or doing work for someone; or an act of assistance; or assistance or advice given to customers and will include services provided internally.</i></p>
2.	which is an Engineering Service	<p>The Engineering Service requires or is based on the “application of engineering principles or data”</p> <p style="text-align: center;"></p> <p>Engineering Principles are the principles of Engineering and Engineering Data is the data used in the application of those principles</p> <p style="text-align: center;"></p> <p>Engineering is the science of design, construction, maintenance and operation of structures, machines, systems and processes according to scientific and mathematical principals</p> <p style="text-align: center;"></p> <p>Therefore – an engineering service is a service which is based on or requires the application of scientific and mathematical principles and data to the design, construction and operation of structures, machines, systems and processes</p>
3.	that requires, or is based on the application of engineering principles and data	<p style="text-align: center;">Subjective Element</p> <p>a service will be “based on...<i>the application of engineering principles and data</i>” if in fact that is the basis on which the service is provided</p> <p style="text-align: center;">Objective Element</p> <p>a service “will require...<i>the application of engineering principles and data</i>” if a description of the service is such that it must involve “the application of engineering principles and data” in order for the service to meet that description</p>
4.	to a design or construction or production activity relating to engineering	
5.	and it does not include an engineering service that is provided only in accordance with a Prescriptive Standard	<p>A Prescriptive Standard is a document that states procedures or criteria:</p> <ul style="list-style-type: none"> a. for carrying out of a design, or construction or production activity, relating to engineering; and b. the application of which, to the carrying out of the design, or the construction or production activity, does not require advanced scientifically based calculations