



Materiel failure/malfunction	Equipment, or a part thereof, is considered to have failed or malfunctioned when one of the following occurs: (1) Becomes completely inoperable, (2) Is still operable but no longer able to perform its intended function satisfactorily, or (3) Has deteriorated to the point where it is unreliable or unsafe for continued use. NOTE: This explanation does not apply if the equipment achieves any of these three states because the required operational situation/ condition that it was employed in exceeded its design capability or operating limits.
Environment	Environmental factors are those environmental elements or conditions such as noise, illumination, space and weather conditions (For example, precipitation, temperature, humidity, pressure, wind, and lightning) having an adverse effect on the performance of the individual or equipment so that an accident results or could result.
Human Error	Human performance that deviated from that required by the operational standards or situation. Human error in accidents can be attributed to a system inadequacy/root cause in training, standard, leader, individual, or support failure.