

CAPACITY	(1) ADEQUATELY SIZED: Equipment and all components are sized appropriately and can maintain setpoint conditions during all seasons and operation conditions.
	(2) REQUIRES SUPPLEMENT: Equipment, or a component of system, requires supplemental capacity from another source where repair or replacement of said component would solve capacity shortage issue.
	(3) SEASONAL ISSUES: Equipment or a component cannot maintain design setpoint conditions during the peak cooling or heating seasons and requires substantial supplementation.
	(4) OPERATES AT LESS THAN PREFERRED: Equipment approaches, but regularly cannot meet, design setpoint conditions due to a change in space, system coverage or other space adaptation change.
	(5) CANNOT MEET CAPACITY: Equipment cannot meet design conditions due to condition, component failure or capacity restrictions.
CONDITION	(1) EXCELLENT CONDITION: Well maintained, breakdown or failure rate well below what is considered normal. There is no reason to believe that equipment or system will not continue to function above average. Maintenance and support activities are adequate.
	(2) GOOD CONDITION: Well maintained, breakdown or failure lower than normal. Equipment or system is receiving normal "wear and tear." No reason to suspect premature failure or deteriorating service. Equipment needs minimum repair/attention to maintain present condition and performance level. It will take less than 4 person-hours or less than \$500 to restore unit.
	(3) FAIR CONDITION: Equipment or system is performing to expectations with average maintenance and breakdown history. Continued serviceability expected. Equipment needs moderate repair/attention to mitigate further degradation and/or possible decrease in performance. It will take less than 8 person-hours or less than \$2,000 to restore unit.
	(4) POOR CONDITION: Equipment or system is showing signs of excessive wear and tear. Maintenance costs and breakdowns are beginning to accelerate in frequency and seriousness. Failure rate higher than average. Limited future serviceability is anticipated. Equipment needs significant repair/attention to return to acceptable condition and/or performance level. It will take more than 8 person-hours or more than \$2,000 to restore unit. Potential replacement/modifications required. Capital planning candidate.
	(5) REPLACE: Equipment or system is experiencing much higher than normal failure or breakdown rate. Parts difficult or impossible to obtain. There is potential for catastrophic failure of the system. Repair history indicates that replacement is advisable or imminent. Asset is out of service, obsolete, or no longer functional. Maintenance and support activities must be reduced, down-moded, deferred or deleted.
CRITICALITY	(1) NO RISK: Behavioral/psychiatric, administration, general office space, plant operations, material management, environmental services, information services, education/conference and other.
	(2) LOW RISK: Respiratory care, utology/lithotripsy, therapy, nursing unit support, noncritical mechanical/electrical rooms and body hold/morgue.
	(3) MODERATE RISK: Endoscopy/GI/bronchoscopy, med-surg patient rooms, wound care/hyperbaric, oncology, food service/dining and quality/case management.
	(4) SEVERE RISK: ICU/CCU, emergency department/trauma, pharmacy, laboratory, imaging/radiology/MRI/CT, nursery/OB/GYN/labor & delivery, C-section room, pediatrics, cardiovascular services, critical mechanical/electrical rooms and MDF rooms.
	(5) EXTREME RISK: Operating Rooms, Surgical Departments, Stem Cell/Bone Marrow/BMT, Burn Units, NeoNatal ICU, Central Sterile/Sterile Processing, PACU/Recovery

CLEARANCE	(1) ADEQUATE SERVICE SPACE: Serviceable components of equipment are easily accessible and do not require extensive effort or risk to perform work.	
	(2) RESTRICTED SERVICE SPACE: Serviceable components of equipment can be accessed, but require abnormal time or effort to perform PM activities; includes casing disassembly, tight spaces, limited door widths, etc.	
	(3) INACCESSIBLE SECTIONS: Some, but not all, sections of the equipment cannot be serviced due to unit configuration, lack of access panels, space restrictions, etc.	
	(4) UNIT CANNOT BE SERVICED: Equipment cannot be accessed to perform even basic service requirements due to installation location, space restrictions, configuration, etc.	
	(5) UNIT IS DANGEROUS TO SERVICE: Equipment cannot be serviced in a manner that does not expose the technician to substantial risk of injury; including, extreme heights, tight enclosures, adjacency to dangerous systems, exposed components, etc.	
CODE COMPLIANCE	(1) MEETS FUTURE CODE: Equipment is configured so as to comply with known future code changes.	
	(2) MEETS CURRENT CODE: Equipment configuration and usage complies with current code requirements; and, is not subject to local or Joint Commission violations.	
	(3) DOES NOT REQUIRE UPGRADE: Equipment does not meet current code requirements; however, unless the unit is replaced or substantially modified, it does not require modification.	
	(4) REQUIRES MINIMAL UPGRADE: Equipment does not meet code; and, requires minimal changes to comply with codes or Joint Commission requirements.	
	(5) REQUIRES SIGNIFICANT UPGRADE: Equipment does not meet code and requires significant upgrades or replacement in order to comply.	
FIVE C EVALUATION	CAPACITY	
	CONDITION	
	CRITICALITY	
	CLEARANCE	
	CODE COMPLIANCE	
	TOTAL 5C SCORE	
RECOMMENDATION		None / repair / replace

Figure: A five C evaluation.