











Wold	MINNESOTA HOSPITAL ASSOCIATION INTRO TO LIFE CYCLES – AUGUST 2019
	Day to Day Operations
	 Healthcare Facilities are unique: 24/7 Operations Intensive Infrastructure Heavy Use Difficult to Interrupt Services Critical Life Safety / Life Support
	 Healthcare Facilities must consider: Continuous Maintenance for Longest Service Life Aesthetic Service Life – Experience Matters Infrastructure Service Life – Dependability Matters Right Timed and Right Sized Projects



Wold	MINNESOTA HOSPITAL ASSOCIATION INTRO TO LIFE CYCLES – AUGUST 2019
	Master Facility Planning
	• Definition
	 Per International Facilities Management Association, a master facility plan is a framework for an organizations physical environments that is developed with site-specific integration of programmed elements, natural conditions and constructed infrastructure and systems at the functional, aesthetic and temporal levels.
	Healthcare Facilities must consider:
	 They start sooner than you think – Typically Age 0-3 Plans need to stay current and age quickly Overlaying the MFP with the capital plan is critical Comprehensive plans create accurate budgets, schedules and expectations









Introduction to Life Cycles – Josh Ripplinger

Please take a moment to answer the following questions to earn 0.25 credits MHA Board Certification credits under the fiduciary duties category. Return the completed form to Christy Hammer at chammer@mnhospitals.org.

Name:

Hospital:

Email:

1. What is a building's average plant age? What are the benefits and limitations of this calculation?

2. What is a building material's or system's estimated service life?

3. What is the value of overlaying major building material and system estimated service lives with master facility plans?