

Introduction to the Lean Hospital: Course Objectives

Objectives	Content (Topics)	Time Frame	Presenter or Author	Teaching Method
<p>Welcome and Course Orientation</p> <p>Familiarize participants with the format of the presentation lessons and the structure of the online quizzes.</p>	<p>Learn to navigate the Articulate Presenter interface.</p> <p>Take an online quiz, like the ones that will follow every other lesson.</p>	6:35 minutes.	Gerard Leone Richard D. Rahn	Articulate Presenter audio and video lesson, plus online quiz.
<p>Lesson 1</p> <p>Understand the importance of having a vision for the Lean Hospital.</p>	<p>The Lean Vision Statement, A Call to Action, The Benefits of Lean in the OR and the whole hospital, Why the vision must be bold.</p>	5:23 minutes.	Gerard Leone Richard D. Rahn	Articulate Presenter audio and video lesson, plus online quiz.
<p>Lesson 2</p> <p>Learn how waste is defined and how it applies to the hospital and the OR environment.</p>	<p>Definition of Waste. Forms of waste: Overproduction, Transportation, Waiting, Over-processing, Excess Inventory, Defects, Ineffective use of computers, Human Potential.</p>	10:58 minutes.	Gerard Leone Richard D. Rahn	Articulate Presenter audio and video lesson, plus online quiz.

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<p>Lesson 3 Understand the basics of the 7S method of Housekeeping and organization.</p>	<p>Definition of 7S. Benefits of 7S. The 7S methodology. Safety and Security.</p>	<p>14:03 minutes.</p>	<p>Gerard Leone Richard D. Rahn</p>	<p>Articulate Presenter audio and video lesson, plus online quiz.</p>
<p>Lesson 4 Learn basics of Root-Cause analysis and some of its elemental tools.</p>	<p>What is a root cause? The Five whys. The Cause-and-Effect (Fishbone) diagram. The Pareto Chart.</p>	<p>9:50 minutes.</p>	<p>Gerard Leone Richard D. Rahn</p>	<p>Articulate Presenter audio and video lesson, plus online quiz.</p>
<p>Lesson 5 Learn the basics of Lean's deployment tool, the Kaizen method and culture.</p>	<p>What is Kaizen? Types of Kaizen. Continuous Improvement and the next target condition. The PDCA cycle.</p>	<p>9:16 minutes.</p>	<p>Gerard Leone Richard D. Rahn</p>	<p>Articulate Presenter audio and video lesson, plus online quiz.</p>
<p>Lesson 6 Learn the basics of Standardized work and why it is so important in the OR and the whole hospital.</p>	<p>What is Standardization? Where does it come from? The importance of Quality Checks.</p>	<p>9:46 minutes.</p>	<p>Gerard Leone Richard D. Rahn</p>	<p>Articulate Presenter audio and video lesson, plus online quiz.</p>
<p>Lesson 7 Next steps. What you can do to help.</p>	<p>The idea bank. Volunteering for a Kaizen event. 7S your own work area. Learn more about Lean.</p>	<p>5:51 minutes.</p>	<p>Gerard Leone Richard D. Rahn</p>	<p>Articulate Presenter audio and video lesson, plus online quiz.</p>

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Final Exam	20 Question final exam.	20 minutes.	Gerard Leone Richard D. Rahn	Online Quiz.

Total Time: 89.82 minutes