

SYLLABUS

EP100 First Responder (level one) Service Training

2012 SYLLABUS

Instructor: Dale Tallady

Contact hours:	Monday through Friday 8:30 AM to 5:00 PM (Eastern Standard Time)
Phone:	616-656-6412
E-mail:	dtallady@skytron.us
Class meetings:	9:00 AM to 5:00 PM
Location:	Skytron Headquarters 5085 Corporate Exchange Blvd. S.E. Grand Rapids, Michigan 49512

COURSE DESCRIPTION:

EP100 First Responder (level one) Service Training

Skytron lights, tables and surgical utility booms:

This course will cover preventive maintenance items and basic mechanical adjustment procedures for SKYTRON Lights, Tables, and Surgical Utility Booms. Attendees will learn model nomenclature and identification of Skytron products and related component terminology.

COURSE OBJECTIVES:

1. Be able to accurately identify models of Skytron products.
2. Be able to use correct component terminology.
3. Understand the theory of operation by product.
4. Be able to make mechanical adjustments to Skytron surgical tables, lights and utility booms.
5. Be able to trouble-shoot a number of preventative maintenance issues.
6. Hands-on experience with surgical tables familiarizing the attendee with preventive maintenance and routine adjustments.

COURSE FORMAT:

This course is taught using a variety of instructional methods including Power Point presentations, class discussions, demonstrations, and hands on adjustments procedures.

EVALUATION AND GRADING:

Grading standards

Hospital personnel are required to attain a final score of 80% or better in each product category to be accredited for the training seminar.

Surgical tables

There will be a written test for the surgical table portion of this training course. The test will account for 50% of your grade. Class participation will account for the other 50% of your grading

Surgical lights

There will be a written test for this portion of training. This test accounts for 50% of your grade. Class participation will account for the other 50% of your grading.

Surgical utility booms

There will a written test for this portion of training. This quiz will account for 50% of your grade. Class participation will account for the other 50% of your grading.

COURSE SCHEDULE

DATE	TOPIC
Day 1	Surgical Tables <ul style="list-style-type: none">• Seminar objectives• Literature overview• Table model comparisons• Positioning terminology• Component terminology• Component and terminology Test
Day 2	<ul style="list-style-type: none">• General operation• Routine inspections• Maintenance• First responder troubleshooting• Preventive maintenance• General and maintenance test• Hands on adjustments

COURSE SCHEDULE

DATE	TOPIC
Day 3	<p>Surgical Lights</p> <ul style="list-style-type: none">• Seminar objectives• Literature overview• Component terminology• Model nomenclature• Cleaning agents for lights• Routine service / troubleshooting• Camera system overview• General questions• Test• Mechanical adjustments (Hands-on) <p>Surgical Utility Booms</p> <ul style="list-style-type: none">• Component terminology and nomenclature• Model identification• High pressure oil system dangers overview• Preventive maintenance items• Routine service / troubleshooting• General questions• Test• Mechanical adjustments (Hands-on)