



**Laerdal**  
helping save lives



**SimMom®**

## Advanced Care and Maintenance Course

Intended for experienced Simulation Lab operations staff (not beginners or those unfamiliar with the manikin), this one-day workshop delves deeper into the SimMom® Simulator's technical functionality. Small class size (maximum of 6) ensures ample hands-on time and opportunities for questions and answers. Taught by skilled Laerdal Field Service Engineers, attendees learn how to:

- Program and update laptops/manikins to current standards/versions
- Diagnose and resolve wireless environment issues
- Identify and update software on key components of SimMom
- Disassemble and reassemble key simulator components
- Complete onsite Periodic Maintenance Service
- Perform basic troubleshooting and functionality testing
- Use Service Checklists
- Locate product information, updates and documentation on Laerdal's website

## Advanced Care and Maintenance Course

### Certificate

Upon successful completion of the course and competency quiz, attendees are awarded the SimMom Advanced Care and Maintenance Course Certificate valid for 5 years from date of issue. Individuals who have completed this certificate course can:

- Apply troubleshooting skills to diagnose and remedy basic issues
- Install/test software updates
- Purchase SimMom specific Periodic Maintenance (PM) kits (not available for sale to the public)
- Perform Periodic Maintenance Service on their organization's SimMom manikins
- Renew credentials through the renewal purchase and requirements described below. Renewals are valid for 5 years from date of issue.

**Notes:** The Course Certificate is site specific to the attendee/organization and is not transferrable (cannot be utilized by another person at the organization and is invalidated if attendee/organization relationship ends). Course Certificate applies to SimMom manikins only, not valid for any other Laerdal manikins/products. All training resources may not be reproduced in whole or in part in any manner.

### Renewal Requirements

Renewal requires a valid course certificate and signature upon renewal agreement. Renewals must be purchased within 90 days of the current certification's expiration date.

### Prerequisites

Candidates for this class should possess:

- Minimum one year's experience operating SimMom manikins and working knowledge of simulation lab operation
- Familiarity with LLEAP software (<https://laerdal.com/us/support/how-to-videos/lleap-how-to-videos>)
- Basic networking knowledge
- Good PC skills
- Experience with hand tools

### Pre-work

Review of the current SimMom Directions for Use found on Laerdal.com website at: <https://www.laerdal.com/us/downloads>

### Materials

Laerdal provides all necessary materials and equipment. For their use and reference, Course attendees receive:

- Laerdal Training Manual, SimMom edition

### Agenda Topics

- Manikin Assembly
- SimPad®, LinkBox, Monitor & Laptop
- Compressor
- Calibrations
- Periodic Maintenance Parts & Assembly
- Installation Guide & Checklist
- Competency Quiz Overview/Directions

### Details

- Laerdal Medical, 167 Myers Corners Rd, Wappingers Falls NY 12590, 2nd floor - Training Room; visitor parking in front of building
- Class held from 9am – 5pm.
- Lunch and beverages provided.
- Dress is business casual.
- Travel/hotel arrangements are the attendee's responsibility.
- All associated expenses (travel, lodging, ground transportation, meals) are the attendee's responsibility
- Plan on car rental, as public transportation is minimal and taxis are few/expensive.

**Note:** We suggest contacting Altour (888-883-3900) for travel assistance. Indicate you are travelling to Laerdal Wappingers Falls – they are very familiar with area airports, lodging and transport and can possibly get corporate rates.

I have read and understand the course outline.

Participant's Signature

Laerdal Representative

