



Laerdal
helping save lives



SimJunior[®]

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 SimJunior manikin'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 the SimJunior
- Utilize Simulator Firmware and Network Wizard
- Disassemble and reassemble key simulator components
- Complete onsite Preventive 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 SimJunior Advanced Care and Maintenance Course Certificate, valid for 2 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 SimJunior specific Preventive Maintenance (PM) kits (not available for sale to the public)
- Perform Preventive Maintenance Service on their organization's SimJunior platform manikins
- Renew credentials through the renewal purchase and requirements described below. Renewals are valid for 2 years from date of issue.

Note: 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 SimJunior 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 SimJunior manikins and working knowledge of simulation lab operation
- Familiarity with LLEAP software (<https://www.laerdal.com/us/LLEAP/Tutorials>)
- Basic networking knowledge
- Good PC skills
- Experience with hand tools

Pre-work

Review of the current SimJunior User Guide 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, SimJunior edition
- A small set of hand tools.

Note: Under TSA regulations, these tools must be packed in checked luggage for flights home

Agenda Topics

- Manikin Assembly
- Laptop & Router
- Manikin Update
- Fluids & Calibration
- Preventive Maintenance Parts & Assembly
- Test Utility Program
- Manikin Restore Process
- Installation Guide & Checklist
- Competency Quiz Overview/Directions

Details

- Laerdal Medical - Wappingers Falls: 167 Myers Corners Rd, Wappingers Falls NY 12590, 1st floor - LINCTraining Center; visitor parking in front of building
- Class runs select Thursdays, 8am – 5:00pm
**typically scheduled adjacent to SimMom 2-day Tuesday-Wednesday class and SimNewB/SimBaby 1-day Friday class; can be taken as a stand-alone class*
- 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

Learn more: [Laerdal.com/AdvancedCareMaintenance](https://www.laerdal.com/AdvancedCareMaintenance)