

Simulation Technician Survey

Q1 What is your title/role?

- ☐ Simulation Technician
- ☐ Other

Q2 What is your gender?

- ☐ Male
- ☐ Female

Q3 What is your age?

- ☐ 18-24 years
- ☐ 25-29 years
- ☐ 30-39 years
- ☐ 40-49 years
- ☐ 50-59 years
- ☐ 60-65 years
- ☐ Over 65 years

Q4 Which of the following best describes your highest level of education?

- ☐ Some high school, no diploma
- ☐ High school diploma or equivalent
- ☐ Some college, no degree
- ☐ Licensure or certification
- ☐ Associate's degree
- ☐ Bachelor's degree
- ☐ Master's degree
- ☐ Doctoral or professional degree (8)

Q5 In what field did you work (or train for) prior to becoming a Simulation Technician?

- ☐ Information Systems
- ☐ Medical (i.e. paramedic, EMT, patient care assistant, etc)
- ☐ Other (please describe) _____
- ☐ Audio/visual

Q6 To what extent did your prior education and/or work experience prepare you for your current role as a Simulation Technician?

- ☐ Did not prepare me at all
- ☐ Minimally prepared me
- ☐ Moderately prepared me
- ☐ Mostly prepared me
- ☐ Completely prepared me

Q7 How long have you been working as a Simulation Technician?

- ☐ Less than 12 months
- ☐ 1 to 3 years
- ☐ More than 3 years

Q8 Which of the following best describes your center?

- ☐ Hospital (teaching/training)
- ☐ Hospital (private)
- ☐ Free standing simulation center

Other (please describe) _____

Appendix 1

Q9 Thinking about your current role as a Simulation Technician, how often do you perform each of the following tasks?

	Never	Rarely	Sometimes	Frequently
Assist in simulation-based training (filling roles for healthcare providers, parents, etc. in scenarios)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Audio/ visual support for courses (recording, maintaining videos)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Course design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Equipment setup and breakdown for courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
External education (lectures/demonstrations/workshops for local or national agencies or at professional conferences)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inventory (keeping supplies organized and in stock, overseeing storage, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Moulage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Off-site simulator maintenance (communicate with vendors, shipping and receiving equipment) (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On-site simulator maintenance (repair, modification, trouble shooting)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Operate software during simulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Programming scenarios into software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purchasing equipment and supplies (evaluate available products, obtain bids/quotes, make purchasing decisions)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Involvement in research related to simulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q10 What, if any, other tasks do you do sometimes or frequently do as part of your current role as a Sim Tech. _____

Q11 Consider the tasks below that you "sometimes" or "frequently" perform. Please rate your current level of skill/knowledge for each.

NOTE: Tasks listed below depended on responses to prior question.	Poor	Fair	Good	Excellent
Task 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Task N	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q12 You rated you level of knowledge/skill as Good or Excellent for the following tasks. How does that compare to the level you had when you started?

NOTE: Tasks listed below depended on responses to prior question.	Same	Slightly improved	Much improved
Task 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Task N	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Appendix 1

Q13 You said that you have improved your level of knowledge/skill on the following tasks since you started as a Sim Tech. To what would you PRIMARILY attribute this improvement?

	Options				Other
NOTE: Tasks listed below depended on responses to prior question.	Experience over time	Guidance provided through supervision/mentoring	Informal learning (e.g., information on the web)	Formal learning (e.g., courses, workshops, conferences)	Describe
Task 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Task N	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Q14 You rated you current level of knowledge/skill as Poor or Fair for the following tasks. What would be the most effective way for you to improve your level of knowledge and skills?

	Options				Other
NOTE: Tasks listed below depended on responses to prior question.	Experience over time	Guidance provided through supervision/mentoring	Informal learning (e.g., information on the web)	Formal learning (e.g., courses, workshops, conferences)	Describe
Task 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Task N	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Q15 Which 3-5 tasks - in your opinion - SHOULD constitute the core of the Simulation Technician role? (Select from the list and/or add other tasks in the spaces provided at the bottom)

Assist in simulation-based training Audio/ visual support for courses Course design Equipment setup and breakdown for courses External education Inventory Moulage Off-site simulator maintenance (communicate with vendors, shipping and receiving equipment) On-site simulator maintenance Operate software during simulation Programming scenarios into software Purchasing equipment and supplies (evaluate available products, obtain bids/quotes, make purchasing decisions) Involvement in research related to simulation	First drag and drop 3-5 core tasks into this box. Then drag tasks within box to change rank order.
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Appendix 1