Mindluster Platform

About the course Maintenance of X ray devices

Course Presenter : Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„ÙˆØ·Ù†Ù‰ Ø§Ù„Ø¹Ø§Ù„Ù‰

Maintenance of X ray devices, in this course provides a comprehensive overview of the principles and practices required to maintain and ensure the safe operation of X-ray equipment. Participants will learn about the structure and function of X-ray tubes, generators, and imaging detectors, as well as preventive maintenance techniques to reduce breakdowns and improve efficiency. The course emphasizes calibration procedures, quality control testing, and radiation safety standards to protect both patients and healthcare staff. Learners will also explore common technical issues, troubleshooting methods, and the importance of documentation and compliance with international regulations. Through case studies and practical exercises, participants will develop skills in performance testing, image quality evaluation, and identifying early signs of equipment failure. By the end of the course, learners will be able to contribute to reliable diagnostic imaging, extend device lifespan, and maintain compliance with health and safety requirements. Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„ÙˆØ·Ù†Ù‰ Ø§Ù„Ø¹Ø§Ù„Ù‰

Languages in Arabic Category's Courses

Course Lesson(14)

Lesson 1 :
Maintenance of X ray Devices CH1 Generator ØµÙŠØ§Ù†Ø© Ø£Ø¬Ù‡Ø²Ø© Ø§Ù„Ø£Ø´Ø¹Ø©

Lesson 2 :
Maintenance of X ray Devices CH1 TABLE AND BUCKY ØµÙŠØ§Ù†Ø© Ø¬Ù‡Ø§Ø² Ø§Ù„Ø£Ø´Ø¹Ø© Ø§Ù„Ø³ÙŠÙ†ÙŠØ©

Lesson 3 :
Maintenance of X ray Devices CH1 X ray tube X ray tube stand ØµÙŠØ§Ù†Ø© Ø¬Ù‡Ø§Ø² Ø§Ù„Ø£Ø´Ø¹Ø© Ø§Ù„Ø³ÙŠÙ†ÙŠØ©

Lesson 4 : **Maintenance of X ray Devices Collimator anti scatter grids control panel X ray detectors**

Lesson 5 : **Maintenance of X ray Devices CH2 Portable X ray Mammography Fluoroscopy**

Lesson 6 :
Maintenance of X ray Devices Mammography Ø¬Ù‡Ø§Ø² ØªØµÙˆÙŠØ± Ø§Ù„Ø«Ø¯ÙŠ Ø¨Ø§Ù„Ø£Ø´Ø¹Ø©

Lesson 7 : **Maintenance of X ray Devices Fluoroscopy Ø¬Ù‡Ø§Ø² Ø§Ù„Ù„Ù‘Ù…Ø±Ù‘Ø³Ù‰**

Lesson 8 :
Maintenance of X ray Devices Computed Tomography C T Ø¬Ù‡Ø§Ø² Ø§Ù„Ø£Ø´Ø¹Ø© Ø§Ù„Ù…Ù‚Ø·Ø¹Ù‰Ø©

Lesson 9 :
Maintenance of X ray Devices Magnetic Resonance Imaging M R I part 1 Ø¬Ù‡Ø§Ø² Ø§Ù„Ø±Ù†ÙŠÙ† Ø§Ù„Ù…ØºÙ†Ø§Ø·ÙŠØ³Ù‰ Ø¬Ø²Ø¡1

Lesson 10 :
Maintenance of X ray Devices Magnetic Resonance Imaging M R I part 2 Ø¬Ù‡Ø§Ø² Ø§Ù„Ø±Ù†ÙŠÙ† Ø§Ù„Ù…ØºÙ†Ø§Ø·ÙŠØ³Ù‰ Ø¬Ø²Ø¡2

Lesson 11 :
Maintenance of X ray Devices Ultrasound US imaging part 1 Ø¬Ù‡Ø§Ø² Ø§Ù„ØªØµÙˆÙŠØ± Ø¨Ø§Ù„Ù…ÙˆØ¬Ø§Øª ÙˆÙ‚Ù, Ø§Ù„ØµÙˆÙ‰ØªÙŠØ© Ø¬1

Lesson 12 :
Maintenance of X ray Devices Ultrasound US imaging part 3 Ø¬Ù‡Ø§Ø² Ø§Ù„Øªµ Ù^ŠØ± Ø¨Ø§Ù„Ù…Ù^Ø¬Ø§Øª Ù^Ù, Ø§Ù„ØµÙ^ØªÙŠØ© Ø¬Ø²Ø¡3

Lesson 13 :
Maintenance of X ray Devices Ultrasound US imaging part 4 Ø¬Ù‡Ø§Ø² Ø§Ù„Øªµ Ù^ŠØ± Ø¨Ø§Ù„Ù…Ù^Ø¬Ø§Øª Ù^Ù, Ø§Ù„ØµÙ^ØªÙŠØ© Ø¬Ø²Ø¡4

Lesson 14 :
Maintenance of X ray Devices Ultrasound US imaging part 2 Ø¬Ù‡Ø§Ø² Ø§Ù„Øªµ Ù^ŠØ± Ø¨Ø§Ù„Ù…Ù^Ø¬Ø§Øª Ù^Ù, Ø§Ù„ØµÙ^ØªÙŠØ© Ø¬2

Related courses

Greek Language For Arabic

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Turkish Language For Arabic

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