

Rolf Behling presents:

How Can You Decrease X-ray Tube Arcing? What You Should Know About Its Causes And Prevention

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Wednesday, July 8, 2020, 2:00pm ET

PRESENTER: Rolf Behling



Rolf Behling founded and owns XtraininX (www.XtraininX.com), a consultancy firm specializing on medical imaging, X-ray sources, development, standardization and education.

Before his retirement from the company in spring 2020, he headed Advanced Development of X-ray sources, tubes and X-ray high voltage generators, at Philips. He oversaw pre-development and research activities. Rolf holds a diploma in physics of the University of Hamburg, Germany and was appointed Fellow Scientist of Royal Philips. Rolf is a well-known veteran in the medical industry. He has authored of a multitude of publications, including the standard textbook *Modern Diagnostic X-Ray Sources* (CRC Press). Rolf holds numerous patents and is continuing authoring multiple publications in the field of vacuum technology and medical imaging. He is member of of

scientific committees, working for IEC and DIN, part time lecturing at the University of Hamburg, and member of international organizations.

WEBINAR AGENDA: X-ray tube arcing can cause image artifacts and system damage. Understanding its causes and how to prevent them can help you increase uptime and get the most out of your CT scanners. In this webinar, you will learn about how arcing (high-voltage discharges in X-ray tubes) affects your CT scanner. We will discuss the most important components and technologies impacting arcing, and introduce the physics and material science behind this phenomenon. We'll help you understand how to prevent arcing and how to mitigate the effects of an arcing incident. And you'll gain understanding about how to assess equipment and technology in terms of how they impact arcing. Join us for this 60-minute, in-depth analysis of one of CT scanning's most persistent yet unpredictable problems, featuring Rolf Behling, founder and owner of XtraininX.

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ABOUT

We continue to monitor COVID-19 very closely. This is an unprecedented and fluid situation, and we are planning our future events with the well-being and safety of all as our top priority. MD Publishing wants to be a leader in restoring conferences to the HTM community.

We are moving forward with our events in 2020 but in a new, safer format and by supporting state HTM associations.

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SCHEDULE

DAY 1

4-5 PM Association Members Meeting

5-6:30 PMWelcome Reception

DAY 2

8-9 AM Breakfast

9-10:15 AM & 10:45 AM-12 PM Education

12-3 PM

Exhibit Hall Open, with lunch

3-4:15 PM Education

4:30-6 PM Happy Hour



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