DESCRIPTION

The book bridges the gap between existing health physics textbooks and reference material needed by a practicing health physicist as the 21st century progresses. This material necessarily encompasses emerging radiation-generating technologies, advances in existing technology, and applications of existing technology to new areas. The book is written for advanced undergraduate and graduate science and engineering courses. It is also be a useful reference for scientists and engineers.

ABOUT THE AUTHOR

Joseph John Bevelacqua, PhD, CHP, RRPT, is the President of Bevelacqua Resources, Richland, Washington, USA, a provider of radiation protection consulting services including study materials for the American Board of Health Physics Certification Examination. A theoretical nuclear physicist by training, Dr. Bevelacqua is a Certified Health Physicist, Registered Radiation Protection Technologist, and Certified Senior Reactor Operator and has over 45 years of professional experience. This experience includes the medical, fuel cycle, accelerator, power reactor, environmental, and non-ionizing areas.

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