

**Text Books and Reference Books Related to Health Physics**

Title	Edition (Year)	Author(s)	Usage/ Level	Publisher
<b>Health Physics</b>				
<a href="#">Introduction to Health Physics</a>	5th (2017)	Thomas E. Johnson	T/G	McGraw-Hill, NY
<a href="#">The Health Physics Solutions Manual</a>	3rd (2018)	Thomas E. Johnson	T/G	Passtime Publications
<a href="#">Contemporary Health Physics: Problems and Solutions</a>	2nd (2009)	Joseph John Bevelacqua	T/G	Wiley-VCH
<a href="#">Introduction to Radiation Protection: Practical Knowledge for Handling Radioactive Sources</a>	(2010)	Claus Grupen	T/G	Springer
<a href="#">Basic Health Physics: Problems and Solutions</a>	2nd (2010)	Joseph John Bevelacqua	T/G	Wiley-VCH
<a href="#">Health Physics in the 21st Century</a>	(2008)	Joseph John Bevelacqua	T/G	Wiley-VCH
<a href="#">Health Physics and Radiological Health</a>	4th (2011)	Thomas E. Johnson and Brian K. Birky	R	Lippincott Williams & Wilkins
<a href="#">Handbook of Health Physics and Radiological Health</a>	3rd (1998)	Bernard Shleien, Lester A. Slaback, and Brian K. Kirby	R	Lippincott Williams & Wilkins
<a href="#">Physics for Radiation Protection</a>	3rd (2013)	James E. Martin	T/G/UG	Wiley-VCH
<b>Radiation Physics</b>				
<a href="#">The Atomic Nucleus</a>	(1982)	Robley D. Evans	T/G	Krieger Publishing Company
<a href="#">Atoms, Radiation, and Radiation Protection</a>	3rd (2007)	James E. Turner	T/G	Wiley-VCH
<a href="#">Modern Physics</a>	4th (2019)	Kenneth S. Krane	T/G	Wiley
<a href="#">Radiation Physics for Medical Physicists</a>	2nd (2010)	Ervin B. Podgorsak	T/G	Springer
<b>Medical Health Physics</b>				
<a href="#">The Physics &amp; Technology of Radiation Therapy</a>	2nd (2018)	Patrick N. McDermott and Colin G. Orton	T/G	Medical Physics Pub Corp
<a href="#">An Introduction to Radiation Protection in Medicine</a>	(2008)	Jamie V. Trapp and Thomas Kron	T/G	CRC Press
<a href="#">Radiation Protection in Medical Imaging and Radiation Oncology</a>	(2016)	Richard J. Vetter and Magdalena S. Stoeva	T/G	CRC Press
<a href="#">Khan's The Physics of Radiation Therapy</a>	6th (2019)	John P. Gibbons	T/G	Wolters Kluwer
<a href="#">Hendee's Radiation Therapy Physics</a>	4th (2016)	T. Pawlicki, D.J. Scanderbeg, and G. Starkschall	T/G	Wiley-Blackwell
<a href="#">Radiation Protection in the Health Sciences</a>	2nd (2007)	Marilyn E. Noz and Gerald Q. Maguire Jr.	T/UG/G	World Scientific
<b>Risk Assessment</b>				
<a href="#">Radiation Risks in Perspective</a>	(2007)	Kenneth L. Mossman	T/G	CRC Press
<a href="#">Calculated Risks: The Toxicity and Human Health Risks of Chemicals in Our Environment</a>	2nd (2006)	Joseph V. Rodricks	T/G	Cambridge University Press
<a href="#">Hyping Health Risks: Environmental Hazards in Daily Life and the Science of Epidemiology</a>	(2008)	Geoffrey C. Kabat	T/G	Columbia University Press
<a href="#">Strange Glow: The Story of Radiation</a>	(2016)	Timothy J. Jorgensen	T/G	Princeton University Press
<a href="#">The Limits of Safety: Organizations, Accidents, and Nuclear Weapons</a>	(1995)	Scott D. Sagan	R/G	Princeton University Press
<a href="#">Radiological Assessment: Sources and Doses</a>	(1999)	Richard E. Faw and J. Kenneth Shultis	T/G/UG	American Nuclear Society
<b>Environmental Health Physics</b>				
<a href="#">Nuclear Power and Its Environmental Effects</a>	(1980)	Samuel Glasstone and Walter H. Jordan	T/R/G	American Nuclear Society
<a href="#">Radioecology: Nuclear Energy and the Environment</a>	(1982)	F. Ward Whicker and Vincent Schultz	T/G	CRC Press, Vol I & II
<a href="#">Environmental Radioactivity From Natural, Industrial and Military Sources</a>	4th (1997)	Merrill Eisenbud and Thomas Gesell	R/G	Academic Press
<a href="#">Radiological Risk Assessment and Environmental Analysis</a>	(2008)	John E. Till and Helen A. Grogan	R/G	Oxford University Press
<a href="#">Effects of Atomic Radiation: A Half-Century of Studies From Hiroshima and Nagasaki</a>	(1995)	William J. Schull	R/G	Wiley-Liss
<a href="#">User's Manual for RESRAD Version 6</a>	(2001)	C. Yu, et al.	T/G/R	Argonne National Laboratory
<a href="#">Radioactive Air Sampling Methods</a>	(2010)	Editors: Mark L. Maillo and Mark D. Hoover	R/G	CRC Press
<a href="#">Decommissioning Health Physics: A Handbook for MARSSIM Users</a>	2nd (2013)	Eric W. Abelquist	T/R/G	CRC Press
<a href="#">Radiological Protection From Naturally Occurring Radioactive Material (NORM) in Industrial Processes (ICRP Publication 142)</a>	(2019)	ICRP	T/G/R	ICRP
<a href="#">Dose Coefficients for Non-Human Biota Environmentally Exposed to Radiation (ICRP Publication 136)</a>	(2017)	ICRP	T/G/R	ICRP

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<a href="#">ICRP Statement on Tissue Reactions/Early and Late Effects of Radiation in Normal Tissues and Organs – Threshold Doses for Tissue Reactions in a Radiation Protection Context (ICRP Publication 118)</a>	(2012)	ICRP	T/G/R	ICRP
<b>Radiation Instrumentation and Detection</b>				
<a href="#">Radiation Detection and Measurement</a>	4th (2010)	Glenn F. Knoll	T/G	John Wiley and Sons
<a href="#">Measurement and Detection of Radiation</a>	4th (2015)	Nicholas Tsoulfanidis and Sheldon Landsberger	T/G	CRC Press
<a href="#">Physics &amp; Engineering of Radiation Detection</a>	2nd (2015)	Syed N. Ahmed	T/G	Elsevier
<b>Radiation Dosimetry</b>				
<a href="#">Radiation Protection and Dosimetry: An Introduction to Health Physics</a>	(2007)	Michael G. Stabin	T/G	Springer
<a href="#">Introduction to Radiological Physics and Radiation Dosimetry</a>	(2008)	Frank H. Attix	T/G	Wiley-VCH
<a href="#">Federal Guidance Reports 11, 12, 13</a>	Various	US Environmental Protection Agency	R	USEPA
<a href="#">Radiation Dosimetry: Physical and Biological Aspects</a>	(1986)	C.G. Orton	R	Springer Science
<b>Radiation Shielding</b>				
<a href="#">Radiation Shielding</a>	(2000)	J. Kenneth Shultis and Richard E. Faw	T/G	American Nuclear Society
<a href="#">Engineering Compendium on Radiation Shielding: Volume 2: Shielding Materials</a>	(1975)	R.G. Jeager, et al.	R	Springer
<a href="#">Structural Shielding Design for Medical X-Ray Imaging Facilities (Report No. 147)</a>	(2004)	NCRP	T/G/R	NCRP
<a href="#">Structural Shielding Design and Evaluation for Megavoltage X- and Gamma-Ray Radiotherapy Facilities (Report No. 151)</a>	(2005)	NCRP	T/G/R	NCRP
<a href="#">Shielding Techniques for Radiation Oncology Facilities</a>	3rd (2020)	Patton H. McGinley and Melissa Martin	T/G	Medical Physics Pub Corp
<a href="#">Principles of Radiation Shielding</a>	(1983)	A.B. Chilton, J.K. Shultis, and R.E. Faw	T/G	Prentice Hall
<b>Nuclear Regulation</b>				
<a href="#">Understanding Nuclear Regulations</a>	(2014)	Michael Cash	R	New Generation Publishing
<a href="#">Controlling the Atom: The Beginnings of Nuclear Regulation, 1946–1962</a>	(1984)	George T. Mazuzan and J. Samuel Walker	R	University of California Press
<a href="#">Nuclear Regulation in the US: A Short History (Nuclear Materials and Disaster Research)</a>	(2011)	Emily S. Fisher	R	Nova Science Publishers
<a href="#">A Short History of Nuclear Regulation, 1946–2009</a>	(2010)	J. Samuel Walker and Thomas R. Wellock	R	USNRC
<a href="#">Nuclear Energy, Power Plant, and Reactor Sourcebook: A Short History of Nuclear Regulation, 1946-2009 Formative Years, Debate, Three Mile Island, Terrorist Attack and Nuclear Revival</a>	(2015)	US Nuclear Regulatory Commission	R	Progressive Management
<a href="#">Nuclear Politics in America: A History and Theory of Government Regulation (Studies in Government &amp; Public Policy)</a>	(1997)	Robert J. Duffy	R	University Press of Kansas
<a href="#">Nuclear Safeguards, Security, and Nonproliferation: Achieving Security With Technology and Policy</a>	2nd (2019)	James Doyle	R	Butterworth-Heinemann
<a href="#">Radiation Safety Procedures and Training for the Radiation Safety Officer</a>	(2013)	John R. Haygood	T/G/UG	iUniverse LLC
<b>Radiation Biology</b>				
<a href="#">Radiation Biophysics</a>	2nd (1997)	Edward L. Alpen	T/G	Academic Press
<a href="#">Radiation Biology</a>	(1968)	Alison P. Casarett	T/G	Prentice Hall
<a href="#">Radiobiology for the Radiologist</a>	8th (2018)	Eric J. Hall and Amato J. Giaccia	T/G	Wolters Kluwer
<a href="#">Essentials of Radiation Biology and Protection</a>	2nd (2009)	Steve Forshier	T/G	Cengage
<b>Radiation Protection (General)</b>				
<a href="#">Radiation Protection: A Guide for Scientists, Regulators and Physicians</a>	4th (2002)	Jacobs Shapiro	T/UG	Harvard University Press
<a href="#">Radiation Protection: The Essential Guide for Technologists</a>	(2020)	Thomas E. Johnson	T/UG	Pastime

T= Textbook, R=Reference,  
UG=Undergraduate, G=Graduate

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<b>Radiation Protection Guidance Documents</b>				
<a href="#">ICRP Publications</a>	various	International Commission on Radiological Protection	R	ICRP (icrp.org)
<a href="#">NCRP Publications</a>	various	National Council on Radiation Protection and Measurements	R	NCRP (ncrponline.org)