Shielding Techniques for Radiation Oncology Facilities

Patton H. McGinley
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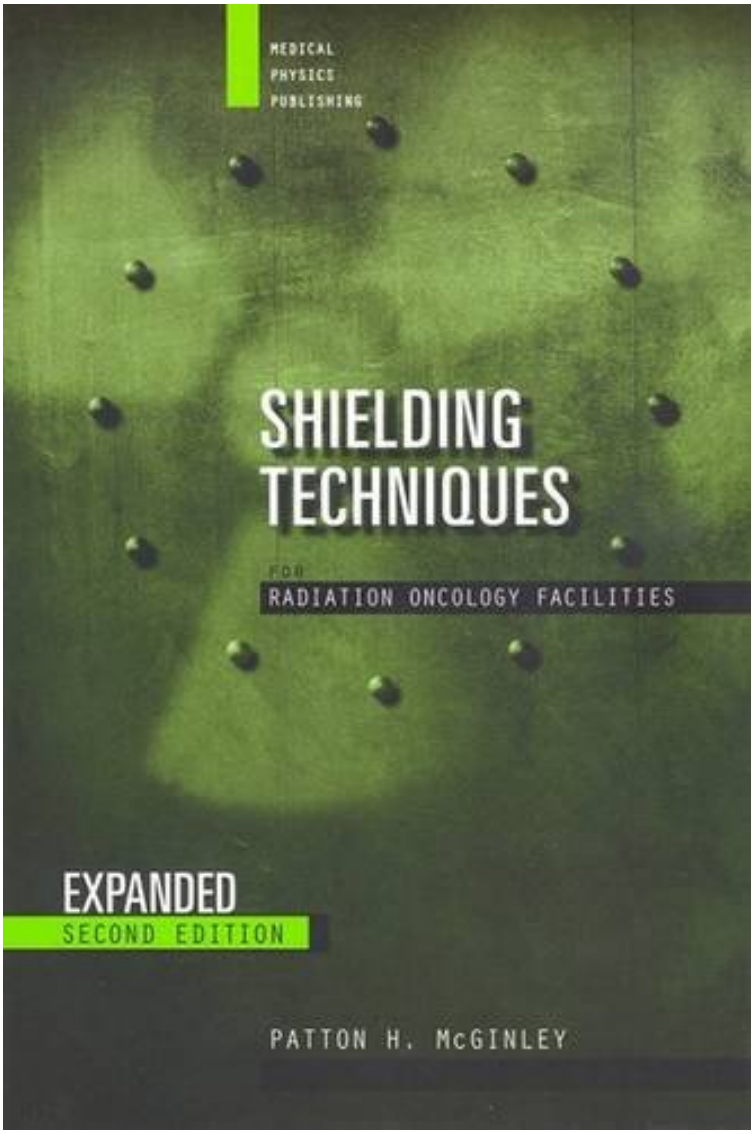

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Patton H. McGinley : Shielding Techniques for Radiation Oncology Facilities before purchasing it in order to gage whether or not it would be worth my time, and all praised Shielding Techniques for Radiation Oncology Facilities:

The first edition of this book has been praised by professionals in the field. (See "Reviews" above). It was published in 1998 to update the then current shielding methods which were based on reports published more than 20 years earlier

by the National Council on Radiation Protection and Measurement (NCRP). The first edition of Shielding Techniques addressed the many changes that have occurred-both in radiation sources and the techniques used for radiation therapy-which in turn have introduced design problems not addressed in the NCRP reports.This second edition updates the information still further by addressing issues posed by gamma knife rooms, CT simulator rooms, and side scatter. New homework problems and example calculations have been added along with new figures, tables, and references. This is a valuable reference, both for experienced and first-time shielding designers. It can also be used as a text for senior or graduate level medical physics and health physics courses.

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