

# *Midwest Radiation Consultants, Inc*

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## **Basic X-ray/CT Information Needed for Radiation Shielding Plan**

### **Facility Information**

1. Address of the proposed X-ray room.
2. Facility contact person and address (person to receive MN State shielding approval report). Should anyone else receive the Shielding Plan Report?
3. Is this an Existing X-ray room? If so, what is the current shielding for the walls?
4. Scale drawing of building floor plan showing the proposed X-ray room(s) and plan North direction. (PDF file format! Do not have CAD software.)
5. Scale drawing of room showing location of X-ray equipment (table, upright cassette stand). (PDF file format! Do not have CAD software.)
6. Immediate areas outside X-ray room need to be identified (e.g. corridors, offices, etc.).
7. Are there any outside wall(s), which wall(s) (i.e. north, east ....); what is their construction?
8. If outside walls are at grade level, what is the distance to an occupied area (e.g. sidewalk, parking lot, driveway)?
9. Is the space above and/or below the X-ray room occupied?
10. If it is, what is the construction of the floor/ceiling?
11. Contact person for building questions?
12. Who should receive the Invoice?

### **Radiation Use and equipment**

13. Contact person for X-ray patient use information?
14. How many patients per week will be X-rayed?
15. What type of studies will be done?
16. If upright X-rays are taken using an upright cassette holder, what percent will be done that way?
17. Has the equipment been selected?
18. If so what?
19. Will the X-ray equipment be a direct Digital (DR) unit?
20. If not direct Digital (DR) unit, will Computed Radiography (CR) cassettes be used?