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# Example of Medical Physicist Job Description

Our company is looking for a medical physicist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for medical physicist

* Provides patient and provider consultation and education prior to diagnostic and therapeutic procedures
* Serves as Laser Safety officer and manages the non-medical laser safety program
* Manages x-ray program for registrations outside of the OSUWMC
* Reviews all performance improvement records
* Assists with the preparation of special procedures, including radioactive implants, stereotactic radiosurgery and stereotactic body radiation therapy, total body and total skin irradiation
* Verifies that patient has received prescribed dose by performing electronic and paper chart QA checks of calculations and treatment plans on assigned patients under treatment
* Participates in QA program for radiation-producing machines by performing annual, monthly, weekly, and daily dose measurements, calibrations, and safety procedures
* Performs patient specific dose measurements required for determination of monitor units or verification of treatment (IMRT QA, in-vivo dosimetry)
* Consults with dosimetrists, therapists, and staff as required
* Provides radiation oncology physics services and coverage at all practice sites as needed, including

## Qualifications for medical physicist

* Have analytical ability
* Minimum of 7 years in radiation physics, including 3 years management experience
* Masters in Medical Radiation Physics
* MS or PhD degree in physics or medical physics
* Appropriate Board Certification
* Interpersonal skills to teach and supervise students and to interact with other members of the professional and support staffs