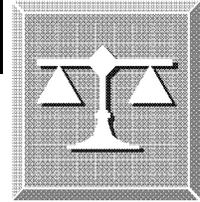


TS-31 June 1978

**General Schedule
Position Classification Flysheet**



WCPS-2 August 2002

**THERAPEUTIC
RADIOLOGIC
TECHNOLOGIST
SERIES, GS-0648**



**Workforce Compensation
and Performance Service**



Therapeutic Radiologic Technologist Series

GS-0648

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SERIES DEFINITION

This series includes positions which involve supervision or performance of technical work which is subordinate to the work of radiotherapists or other professional or scientific personnel, and which involves the operation of ionizing radiation equipment and sealed radiation sources as part of a therapeutic treatment plan for patients.

Some Therapeutic Radiologic Technologists also operate diagnostic X-ray equipment. The operation of this equipment usually is a stage in the planning of therapeutic treatment. As such, he duties occupy a minor portion of time and usually do not affect the grade or series of the position.

This fly sheet rescinds part IV of the Medical Radiology Technician, GS-0647 standard published in April 1966. The FES standard for [Diagnostic Radiologic Technologist, GS-0647](#) may be used to grade work in this occupation by cross series comparison.

EXCLUSIONS

The following types of positions are excluded from this series:

1. Positions requiring the application of professional knowledges and skills in radiology or another professional occupation are classifiable in either the [Medical Officer Series, GS-0602](#), or in other appropriate professional series.
2. Positions requiring performance of technical work in the field of diagnostic radiologic examinations, performed under the direction of a physician, as part of the diagnostic plan for patients are classifiable in the [Diagnostic Radiologic Technologist Series, GS-0647](#).
3. Positions involving performance of technical work using radio nuclides (exclusive of sealed radiation sources) for diagnostic, therapeutic, and investigative purposes are classifiable in the [Nuclear Medicine Technician Series, GS-0642](#).
4. Positions involving as the primary duty the manufacture, maintenance, or repair of therapeutic radiology equipment are graded under the Federal Wage System.
5. Positions involving operation of medical machines such as electrocardiograph, electroencephalograph, hemodialysis or similar machines are classifiable in the [Medical Machine Technician Series, GS-0649](#).

TITLES

Titles for positions in this occupation are:

- Therapeutic Radiologic Technologist for positions at GS-6 and above.
- Therapeutic Radiologic Technician for positions below GS-6.

Therapeutic Radiologic Technologist (Dosimetrist) for positions in which the primary duty is performance of patient radiation dosimetry.

The term "Supervisory" should be prefixed to the titles established above when positions involve supervisory duties and responsibilities as defined in the [General Schedule Supervisory Guide](#).