

Washington State Department of Personnel  
Class Specification

**MOLD FABRICATION TECHNICIAN**

512E

Abolished May 11, 2012

**Class Series Concept:**

Fabricate customized treatment devices for patients receiving photon and electron radiation therapy.

**Definition:**

Under general supervision, fabricate beam limiting devices following physician orders for patients receiving radiation therapy.

**Typical Work:**

Reviews simulation radiographs to determine shape of block to cut;

Cuts styrofoam utilizing block cutting machine; verifies correctness of cut shapes;

Pours molten alloy into block forms;

Mounts blocks to trays; modifies block shapes per physician order;

Orders supplies and equipment necessary for block cutting operation;

Performs cleaning and minor repair of shop equipment;

Performs related duties as required.

**Legal Requirement(s):**

There may be instances where individual positions must have additional licenses or certification. It is the employer's responsibility to ensure the appropriate licenses/certifications are obtained for each position.

**Desirable Qualifications:**

High school graduation or equivalent

OR

one year of experience performing styrofoam block cutting

**Class Specification History:**

New Class: 6-3-88

Revised class code: (formerly 6520) effective July 1, 2007.

Abolished; adopted May 10, 2012, effective May 11, 2012