

A description is given of the conduct of a Mammography Quality Standards Act (MQSA) inspection by a state representative, as well as the requirements of training as an MQSA Inspector by the Food and Drug Administration (FDA). The topics covered during the inspection include radiologist, technologist and medical physicist qualifications, the medical audit requirement, the annual physics evaluation by physicists, as well as quality assurance tests, both digital and analog. Suggestions are given to help medical physicists serve their facilities better and increase their compliance with MQSA standards. In addition, information is provided in this presentation from FDA regarding printer and monitor Quality Control, medical physicists' responsibilities about laser printer mammography equipment, and pending inspection citations for failing phantom scores for FFDM (full field digital mammographic) systems and patient dose above 300 mrad.