Specification changes for expanded utilization of consultant provided compaction testing by nuclear in-place density testing is estimated for implementation in the 2014 construction season. A qualification program will be required for technicians and gauges. Technicians must be NICET Level 2 - Soils certified in active standing in order to be a candidate for qualification. Lists of qualified technicians and nuclear gauges will be maintained separately.

Candidates will take a written test covering ODOT Supplement 1015, AAHTO T-99 and T-272, ODOT Forms CA-EW-5 and 6, ODOT Construction Materials and Specification manual. These materials will be provided by the test proctor for use during the test. A minimum score of 90% is required to pass.

Candidates will then demonstrate hands-on proficiency by performing an in-place density test with their gauge and a one-point proctor test, all per ODOT Supplement 1015. All equipment is to be in acceptable condition, meet the requirements of Supplement 1015 and must be provided by the candidate.

Nuclear gauges will then be placed on ODOT’s ValiDator® block and test results must fall within the specified acceptable range for qualification of the gauge(s). Gauges will be qualified independent of technicians.