46.202-4 Higher-level contract quality requirements.

(a) Agencies *shall* establish procedures for determining when higher-level contract quality requirements are necessary, for determining the risk (both the likelihood and the impact) of nonconformance, and for advising the *contracting officer* about which higher-level standards *should* be applied and included in the *solicitation* and contract. Requiring compliance with higher-level quality standards is necessary in *solicitations* and contracts for complex or critical items (see 46.203)or when the technical requirements of the contract require-

(1) Control of such things as design, work operations, in-process controls, testing, and *inspection*; or

(2) Attention to such factors as organization, planning, work instructions, documentation control, and advanced metrology.

(b) Examples of higher-level quality standards include overarching quality management system standards such as ISO 9001, ASQ/ANSI E4, ASME NQA-1, SAE AS9100, SAE AS9003, and ISO/TS 16949, and product or process specific quality standards such as SAE AS5553.

Parent topic: 46.202 Types of contract quality requirements.