7.2.3 Internal auditor competency

7.2.3 Internal auditor competency

The organization shall have a documented process(es) to verify that internal auditors are competent, taking into account any <u>**requirements defined by the organization and/or**</u> **customer-specific requirements. For additional guidance on auditor competencies, refer to ISO 19011.** The organization shall **maintain a list of** qualified internal auditors.

Quality management system auditors, ~~**manufacturing process auditors, and product auditors**~~ **shall** ~~**all**~~ **be able to demonstrate the following minimum competencies:**

SubMastery

a) understanding of the automotive process approach for auditing, including risk-based thinking;

b) understanding of applicable customer-specific requirements;

c) understanding of applicable ISO 9001 and IATF 16949 requirements related to the scope of the audit;

d) understanding of applicable core tool requirements related to the scope of the audit;

e) understanding how to plan, conduct, report, and close out audit findings.

SubMastery

~~Additionally~~, At a minimum, manufacturing process auditors shall demonstrate technical understanding of the relevant manufacturing process(es) to be audited, including process risk analysis (such as PFMEA) and control plan.

At a minimum ,Product auditors shall demonstrate competence in understanding product requirements and use of relevant measuring and test equipment to verify product conformity.

~~Where training is provided~~ If the organization's personnel provide the training to achieve competency, documented information shall be retained to demonstrate the trainer's competency with the above requirements.

SubMastery

Maintenance of and improvement in internal auditor competence shall be demonstrated through:

f) executing a minimum number of audits per year, as defined by the organization; and

g) maintaining knowledge of relevant requirements based on internal changes (e.g., process technology, product technology) and external changes (e.g., ISO 9001, IATF 16949, core tools, and customer specific requirements).

Important Point - Underline & ~~cross wording~~ are changes w.r.t Sanctioned Interpretations for IATF 16949:2016 released Oct 17 by www.iatfglobaloversight.org

SubMastery

Changes

This is a **modified** requirement w.r.t ISO/TS 16949:2009, Clause no. 8.2.2.5

Documented Process – Mandatory

Documented Information – Required

E.G – List of qualified internal auditors

SubMastery

Explanation

This section enhanced the requirements of internal auditors for a more robust internal audit process.

Distinguish the competency requirements for quality system auditors, manufacturing process auditors, and product auditors.

When training is provided by internal trainer, documented information must also be retained about trainer competency.

Case Study

Refer 'Resources' section to download example format

E.G - Different Competency Requirements for QMS Auditors :-

- Should be a Certified Internal Auditor by any External Agency / Consultant/Trainer
- Should have knowledge of Process approach & Customer Specific Requirements
- Should have knowledge about core tools
- Should have min. 2 year industrial experience in any department
- Should do min. 2 internal audits per year

SubMastery

Activity

Step 1 – Identify the competency requirements for a QMS, Product & Process Auditors

Step 2 – Ensure the relevant training and records against these competency

Step 3 – Update this list at a regular interval

Step 4 – Ensure documented information of trainer competency if any training is provided by internal trainer of the organization

SubMastery

Next Lesson ....

7.2.4 Second-party auditor competency

SubMastery