System based contract control

How to control contracts

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Main principles:
1. Rely on the quality management system of contractor
2. by risk based auditing
3. by a mix of audits
   - System
   - Process
   - Product

Quality management system of contractor (1)

Quality management system of contractor (2)

Risk based auditing

Risk management as important tool in our project and contract management

RISMAN
Mix of audits (1)

- **System audit**
  Audit on the effectiveness of the quality management system of contractor as far as applicable on the project (plan-do-check-act)

- **Process audit**
  Audit on the effectiveness of the project (execution) processes (design process, construction process, inspection process, traffic management process)

- **Product audit**
  Audit on quality of products in order to verify the reliability of contractors’ records

  Not: are contractors’ products in compliance but: is the system of contractor in compliance

**Keeping distance.........
is knowing what you must hold**