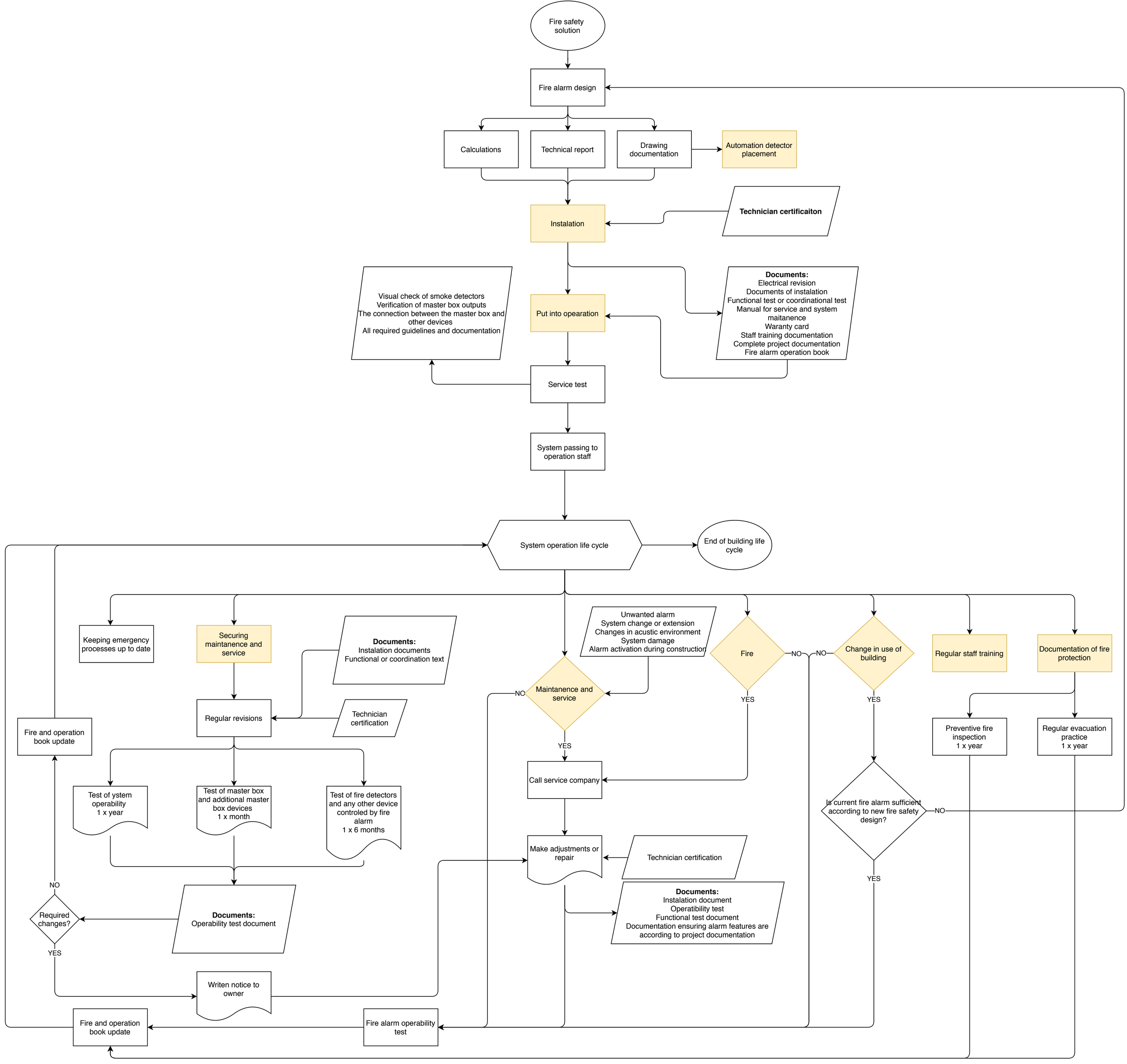
Fire safety solution
Fire alarm design
Calculations
Technical report
Drawing documentation
Automation detector placement
Instalation
Technician certificaiton
Visual check of smoke detectors
Verification of master box outputs
The connection between the master box and other devices
All required guidelines and documentation
Put into opearation
Documents:
Electrical revision
Documents of instalation
Functional test or coordinational test
Manual for service and system maitanence
Waranty card
Staff training documentation
Complete project documentation
Fire alarm operation book
Service test
System passing to operation staff
System operation life cycle
End of building life cycle
Keeping emergency processes up to date
Securing maintanence and service
Documents:
Instalation documents
Functional or coordination text
Regular revisions
Technician certification
Fire and operation book update
Test of ystem operability
1 x year
Test of master box and additional master box devices
1 x month
Test of fire detectors and any other device controled by fire alarm
1 x 6 months
NO
Required changes?
YES
Documents:
Operability test document
Writen notice to owner
Fire and operation book update
Fire alarm operability test
Unwanted alarm
System change or extension
Changes in acustic environment
System damage
Alarm activation during construction
Maintanence and service
NO
YES
Call service company
Make adjustments or repair
Technician certification
Documents:
Instalation document
Operatibility test
Functional test document
Documentation ensuring alarm features are according to project documentation
Fire
NO
YES
NO
Change in use of building
YES
Is current fire alarm sufficient according to new fire safety design?
NO
YES
Regular staff training
Documentation of fire protection
Preventive fire inspection
1 x year
Regular evacuation practice
1 x year