What, How and why of Test Management

<https://www.youtube.com/watch?v=huv8zOGZ85E>

What is test Management ?

* Building and leading the test team
* Defining scope of testing
* Planning , deploying and managing effort
* Applying test process and metrics
* Handling resources and risks
* Test reporting and sign offs

Test Management control

* Test planning
* Test Strategy
* Test schedule
* Test cases
* Test execution (and who are the resources )
* Test environment
* Defect cycle
* Test reports

All of these should be in control of a test manager

Why to manage the software testing

* Complex and unclear requirements
* Not enough time to test
* Not enough resources
* Budget constraints
* Multiple stakeholders
* Distributed teams dependencies

How to manage software testing

Create a TODO list -> Estimate time and cost -> Plan (deliverbels) -> Assigns resources -> Assess risks -> Start execution -> Monitor and adjust -> Perform retrospective -> Evaluate

Test Management Tips:

* Ask questions
* Test early
* Continuous improvement
* Learn while testing
* Build relationships
* Evaluate efforts vs Output
* Matrics and data reporting
* Add a business value