

Session 1.6

Project Execution

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**Workflow &  
'high-level' sequence**

AN INITIATIVE BY

**UNICAL ACADEMY**

## What will be covered in this session?

- A Business Organization and various functions
- Programs and Projects – from business / users' perspective
- SDLC – V Process model – 2 hours
- Importance of Testing, Quality, and the critical role of a Tester
- Types of Testing – a quick overview

### Part 2: Concepts of Testing (30 h)

- Types of Testing
- Common Testing Tools
- Manual Testing – Test cases, Data, Scenarios etc.
- Case-studies and Scenarios

### Part 3: Automated Testing (50 h)

- Selenium Overview
- Web Driver, Locators, Elements, and more
- Automation and Runs

### Part 4: Hands-on Sessions (100 h)

- Use cases and traceability
- Test data and scenarios
- Day to day work
- Defect prevention, RCA and other value add aspects

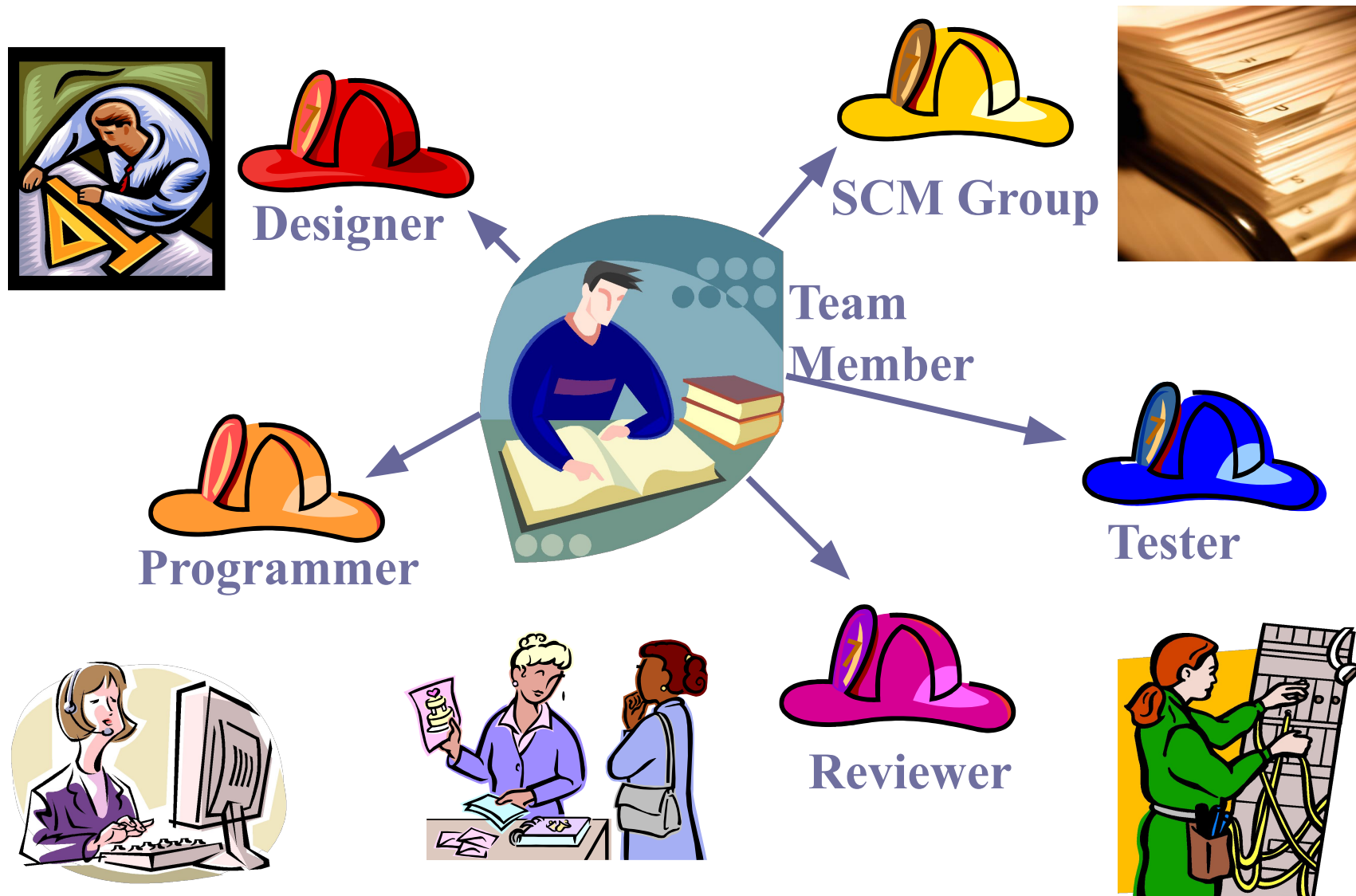
### Part 1: The Basics (20 hours)

- Organization & its working
- SDLC & STLC Overview
- Basics of OOPS, Database
- Java essentials for Testing
- Overview on few Testing roles Job Descriptions

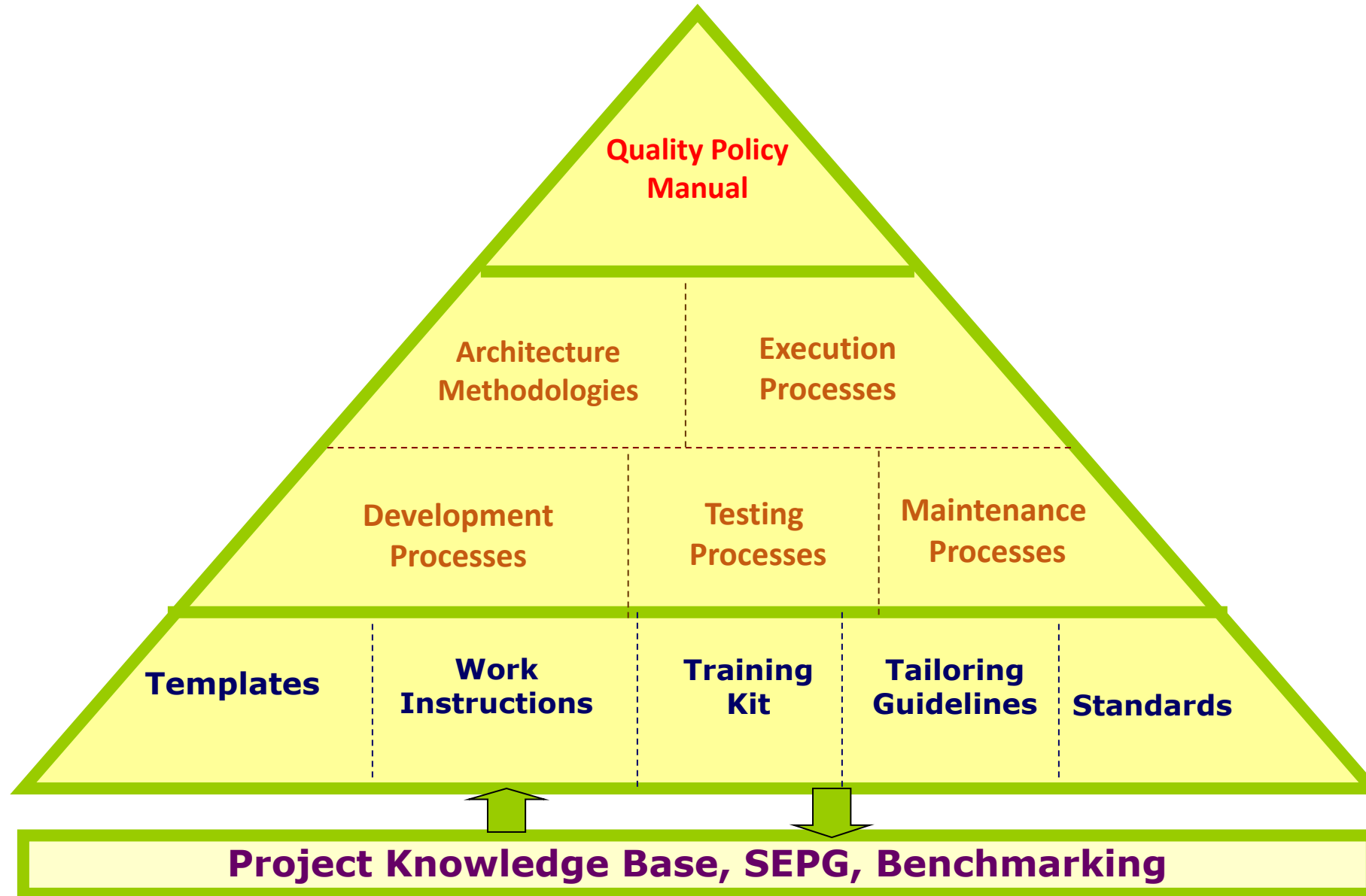


Let's go!!!

## An 'entry level' Team member Roles



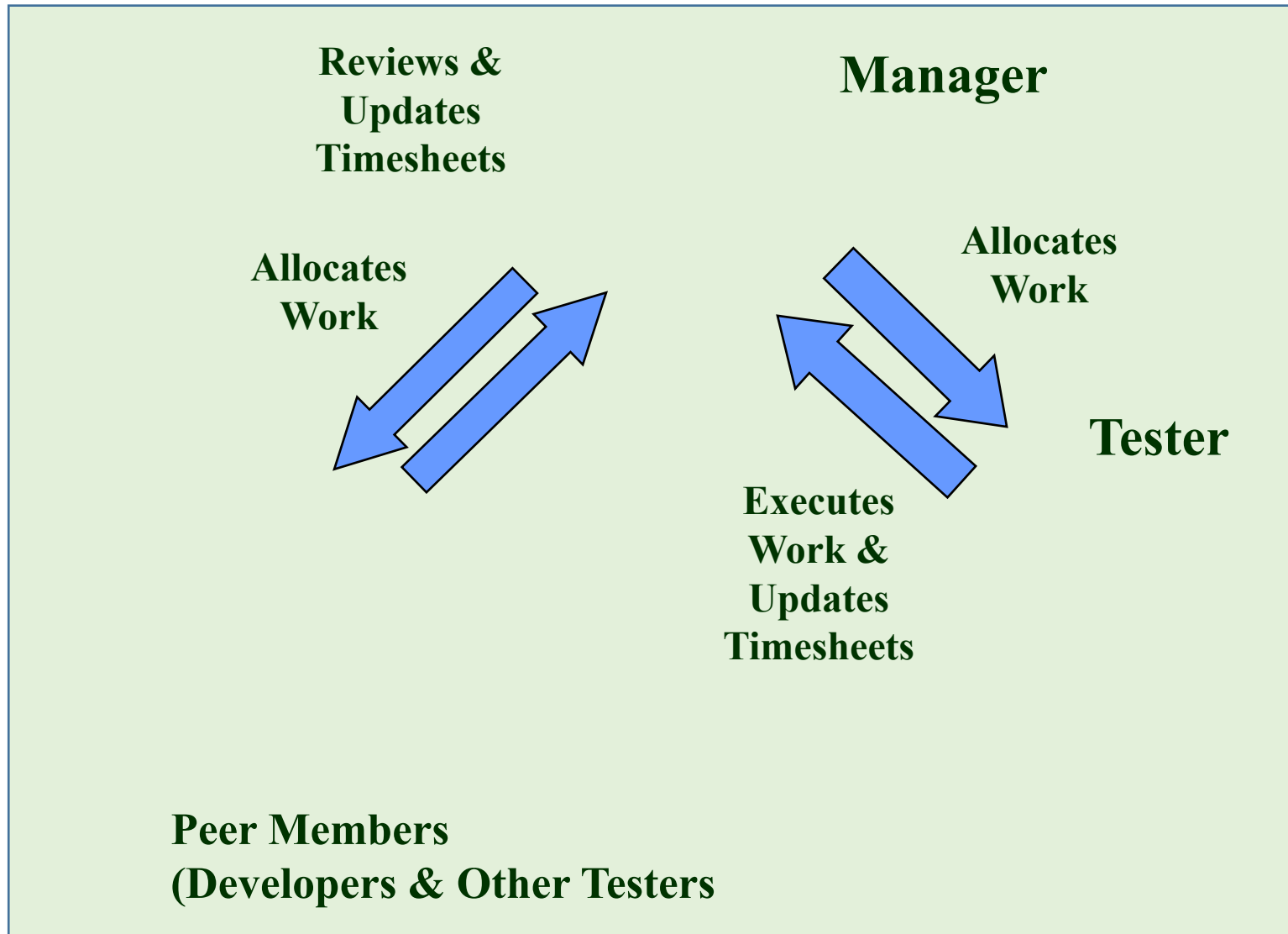
# Typical Process Structure



## Tester Role and Activities

- Ensure that the test cases available are relevant and sufficient
- Perform the testing as per Test Plan
- Record the test results in the test report
- Get the results reviewed in coordination with Manager
- Follow-up with the test results review
- Fill in Defect Consolidation Log
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- Work with the Teams on preventive and corrective actions
- Be part of Causal Analysis and QA initiatives

## Typical Work Assignment



## Session Recap

