

MECHANISMS IN A QUALITY MANAGEMENT SYSTEM

- **ORGANIZATION:** definition of responsibilities & relationships for the total construction project.
- **AUDITING:** the ability to demonstrate that the tasks defined under responsibilities are continually being executed according to stated methods.
- **REVIEWING:** continuous checks on process methods & action procedures adopted if stated requirements are not being met.
- **FEEDBACK:** elucidation in measurable terms of causes of errors that generate defects, in order that processes can be changed so as to reduce nonconformance.

COMPONENTS OF QUALITY ASSURANCE

- **STANDARDS :** to define important criteria, method of assessment, level of acceptance
- **PRODUCTION CONTROL:** done by each of the parties to conform to its own quality stds.
- **COMPLIANCE CONTROL :** applied to materials, structural & non-structural members inspection records
- **TASKS & RESPONSIBILITIES :** for each activity – each parties need to be established
- **GUARANTEES FOR USERS**

Figure 1: The Quality Assurance Pyramid



