Certified project manager

1. IntroductIon

- **1.1 Purpose**
- **1.2 What is a Project?**
- **1.2.1. the relationships Among Portfolios, Programs, and Projects**
- **1.3 What is Project Management?**

2. OrGAnIZAtIonAL InFLuEncES And ProJEct LIFE cYcLE

2.1 organizational Influences on Project Management

organizational cultures and Styles

organizational communications

2.2 Project Stakeholders and Governance .

2.3 Project team

2.3.1 composition of Project teams

2.4 Project Life cycle

2.4.1 characteristics of the Project Life cycle .

2.4.2 Project Phases.

ProJEct MAnAGEMEnt ProcESSES

3.1 common Project Management Process Interactions

3.2 Project Management Process Groups

3.3 Initiating Process Group

3.4 Planning Process Group 3.5 Executing Process Group 3.6 Monitoring and controlling Process Group

3.7 closing Process Group

3.8 Project Information

3.9 role of the Knowledge Areas

4. ProJEct IntEGrAtIon MAnAGEMEnt

4.1 develop Project charter

4.2 develop Project Management Plan

4.3 direct and Manage Project Work

4.4 Monitor and control Project Work

4.5 Perform Integrated change control

4.6 close Project or Phase

5. ProJEct ScoPE MAnAGEMEnt

5.1 Plan Scope Management

5.2 collect requirements

5.3 define Scope

5.4 create WBS

5.6 control Scope

6. ProJEct tIME MAnAGEMEnt

6.1 Plan Schedule Management

6.2 Define Activities: Inputs

6.3 Sequence Activities

6.4 Estimate Activity resources

6.5 Estimate Activity durations

6.6 develop Schedule

6.7 control Schedule

7. ProJEct coSt MAnAGEMEnt

7.1 Plan cost Management

7.2 Estimate costs

7.3 determine Budget

7.4 control costs

8. ProJEct QuALItY MAnAGEMEnt

8.1 Plan Quality Management .

8.2 Perform Quality Assurance

8.3 control Quality

9. ProJEct HuMAn rESourcE MAnAGEMEnt

9.1 Plan Human resource Management

9.2 Acquire Project team

9.3 develop Project team

9.4 Manage Project team

10. ProJEct coMMunIcAtIonS MAnAGEMEnt

10.1 Plan communications Management

10.2 Manage communications

10.3 control communications

11. ProJEct rISK MAnAGEMEnt

11.1 Plan risk Management

11.2 Identify risks

11.3 Perform Qualitative risk Analysis .

11.4 Perform Quantitative risk Analysis

11.5 Plan risk responses

11.6 control risks

12. ProJEct ProcurEMEnt MAnAGEMEnt

12.1 Plan Procurement Management

12.2 conduct Procurements

12.3 control Procurements

12.4 close Procurements

13. ProJEct StAKEHoLdEr MAnAGEMEnt

13.1 Identify Stakeholders

13.2 Plan Stakeholder Management.

13.3 Manage Stakeholder Engagement.

13.4 control Stakeholder Engagement