

PMI PMBOK 5th Edition PMP Process Groups, Knowledge Areas and Processes Pneumonics

PMP Process Groups and Knowledge Areas Pneumonics

5 Process Groups - **IP EMC²**

- I** - Initiating
- P** - Planning
- E** - Executing
- MC** - Monitoring and Controlling
- C** - Closing

10 Knowledge Areas - **IST CQHC RPS**

- I** - Project Integration Management
- S** - Project Scope Management
- T** - Project Time Management
- C** - Project Cost Management
- Q** - Project Quality Management
- H** - Project Human Resource Management
- C** - Project Communications Management
- R** - Project Risk Management
- P** - Project Procurement Management
- S** - Project Stakeholder Management

Mapping of the 47 project management processes within the 5 Project Management Process Groups and the 10 Knowledge Areas

IST CQHC RPS

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	Integration	Scope	Time	Cost	Quality	HR	Communications	Risk	Procurement	Stakeholder	
L1	6	6	7	4	3	4	3	6	4	4	
L2	11121	04020	06010	03010	01110	01300	01110	05010	01111	11110	
L3	CPWWCC	PRDWVC	PASRDDC	PEBC	PAC	PADM	PMC	PIQQRC	PCCC	IPMC	
Initiating	Develop Project Charter									Identify Stakeholders	2
Planning	Develop Project Management Plan	1. Plan Scope Management 2. Collect Requirements 3. Define Scope 4. Create WBS	1. Plan Schedule Management 2. Define Activities 3. Sequence Activities 4. Estimate Activity Resources 5. Estimate Activity Durations 6. Develop Schedule	1. Plan Cost Management 2. Estimate Costs 3. Determine Budget	Plan Quality Management	Plan Human Resource Management	Plan Communications Management	1. Plan Risk Management 2. Identify Risks 3. Perform Qualitative Risk Analysis 4. Perform Quantitative Risk Analysis 5. Plan Risk Response	Plan Procurement Management	Plan Stakeholder Management	24
Executing	Direct and Manage Project Work				Perform Quality Assurance	1. Acquire Project Team 2. Develop Project Team 3. Manage Project Team	Manage Communications		Conduct Procurements	Manage Stakeholder Engagement	8
Monitoring and Controlling	1. Monitor and Control Project Work 2. Perform Integrated Change Control	1. Validate Scope 2. Control Scope	Control Schedule	Control Costs	Control Quality		Control Communications	Control Risks	Control Procurements	Control Stakeholder Engagement	11
Closing	Close Project or Phase								Close Procurements		2

	Integration	Scope	Time	Cost	Quality	HR	Communications	Risk	Procurement	Stakeholder	
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L2	11121	04020	06010	03010	01110	01300	01110	05010	01111	11110	
L3	CPWWCC	PRDWVC	PASRDDC	PEBC	PAC	PADM	PMC	PIQQRC	PCCC	IPMC	
Initiating	DPC									IS	2
Planning	DPMP	PSM CR DS CW	PSM DA SA EAR EAD DS	PCM EC DB	PQM	PHRM	PCM	PRM IR PQRA PQRA PRR	PPM	PSM	24
Executing	DMPW				PQA	APT DPT MPT	MC		CP	MSE	8
Monitoring and Controlling	MCPW PICC	VS CS	CS	CC	CQ		CC	CR	CP	CSE	11
Closing	CPP								CP		2

5 Process Groups – IP EMC² – Initiating, Planning, Executing, Monitoring and Controlling, Closing

10 Knowledge Areas – IST CQHC RPS – Integration, Scope, Time, Cost, Quality, Human Resources, Communication, Risk, Procurements, Stakeholder

47 Project Management Processes

Integration	- 6 - 11121	- CPWWCC	- DPC, DPMP, DMPW, MCPW, PICC, CPP
Scope	- 6 - 04020	- PRDWVC	- PSM, CR, DS, CW, VS, CS
Time	- 7 - 06010	- PASRDDC	- PSM, DA, SA, EAR, EAD, DS, CS
Cost	- 4 - 03010	- PEBC	- PCM, EC, DB, CC
Quality	- 3 - 01110	- PAC	- PQM, PQA, CQ
Human Resources	- 4 - 01300	- PADM	- PHRM, APT, DPT, MPT
Communication	- 3 - 01110	- PMC	- PCM, MC, CC
Risk	- 6 - 05010	- PIQQRC	- PRM, IR, PQRA, PORA, PRR, CR
Procurement	- 4 - 01111	- PCCC	- PPM, CP, CP, CP
Stakeholder	- 4 - 11110	- IPMC	- IS, PSM, MSE, CSE

Three pneumonics that were listed in the Book Achieve PMP Exam Success, 5th Edition by Diane Altwies and Janice Preston Henry Initiated a committee named **PEMCo** to **C**lose down the railway line.

1. Initiating
2. Planning
3. Executing
4. Monitoring and Controlling
5. Closing

I've **S**een **T**hat the **C**ost of **Q**uality Has **C**Ritical importance to my **P**roject's **S**uccess.

1. Integration
2. Scope
3. Time
4. Cost
5. Quality
6. Human Resources
7. Communications
8. Risk
9. Procurement
10. Stakeholder Management

Project Scope Management processes:

Planning Scope Means you **C**reate **R**eal **D**irection, a **S**ense of a **C**an-**W**in attitude and a **V**iSion for **C**ontinued **S**uccess.

1. Plan Scope Management
2. Collect Requirements
3. Define Scope
4. Create WBS
5. Validate Scope
6. Control Scope