| Knowledge Area Processes                    | Project Management Process Groups (47기 Process 중요 Outputs) |  |   |   |  |
|---|--|--|---|---|--|
|   | Initiating PG (2)  | Planning PG (24)   | Executing PG (8)  | Monitor & Control PG (11)   | Closing PG (2)   |
| 4. Project Integration<br>Management        | Develop Project Charter (Project Charter)                  | 2. Develop Project Management<br>Plan<br>(Project Management Plan)   | 3. Direct and Manage Project<br>Work<br>(Deliverables, Work<br>Performance Data)    | 4. Monitor and Control Project Work<br>(Work Performance Reports)<br>5. Perform Integrated Change<br>Control (PMP 갱신) | 6. Close Project or<br>Phase<br>(Final product, service) |
| 5. Project Scope<br>Management              |  | 1. Plan Scope Management (Scope Management Plan) 2. Collect Requirements (R.D.) 3. Define Scope (P.S.S.) 4. Create WBS (WBS)   |   | 5. Validate Scope<br>(Accepted Deliverables)<br>6. Control Scope (Work<br>Performance Information)                    |  |
| 6. Project Time<br>Management               |  | 1. Plan Schedule Management (S. Management Plan) 2. Define Activities (A.L.) 3. Sequence Activities (S.N.D.) 4. Estimate Activity Resource (Resource Requirements) 5. Estimate Activity Duration (Duration Estimates) 6. Develop Schedule (P.S.) |   | 7. Control Schedule<br>(Schedule Forecasts)   |  |
| 7. Project Cost<br>Management               |  | 1. Plan Cost Management (Cost Management Plan) 2. Estimate Cost (C.E.) 3. Determine Budget (C.B.)  |   | 4. Control Costs<br>(Cost Forecasts)  |  |
| 8. Project Quality<br>Management            |  | 1. Plan Quality Management (Quality Management Plan)   | 2. Perform Quality Assurance (Change Requests)                                      | 3. Control Quality<br>(Verified Deliverables)   |  |
| 9. Project Human<br>Resource<br>Management  |  | 1. Plan H.R. Management<br>(Human Resource Management<br>Plan)   | Acquire Project Team(P.S.A) Develop Project Team (T.P.A) Manage Project Team (C.R.) |   |  |
| 10. Project<br>Communications<br>Management |  | Plan Comm. Management     (Communications Management Plan)   | 2. Manage Communications (Project Communications)                                   | 3. Control Communications<br>(Work Performance Information)   |  |
| 11. Project Risk<br>Management              |  | 1. Plan Risk Management (Risk Management Plan) 2. Identify Risks (R.R) 3. Perform Qualitative Risk Analysis (Project Documents 갱신) 4. Perform Quantitative Risk Analysis (P.D. 갱신) 5. Plan Risk Response (PMP갱신)                                 |   | 6. Control Risks<br>(Work Performance Information)  |  |
| 12. Project<br>Procurement<br>Management    |  | 1. Plan Procurement Management (Procurement Statement of work)   | 2. Conduct Procurements (Agreements)  | 3. Control Procurements (W.P.I)   | 4. Close Procurements<br>(Closed Procurements)           |
| 13. Project Stakeholder<br>Management       | 1. Identify Stakeholders<br>(Stakeholder Register)         | 2. Plan Stakeholder Management<br>(Stakeholder Management Plan)  | Manage Stakeholder     Engagement (Issue Log)                                       | 4. Control Stakeholder Engagement (W.P.I)   |  |