

# Level 5 National Units of Assessment (NUA)

## 40 Standards in Project Control, Estimating, Planning and Cost Engineering, covering:

1. PC1D Oversee the application of information technology (IT) to Estimating, Planning & Cost Engineering
2. PC3D Identify, analyse and evaluate risks, opportunities and uncertainties, and evaluate options for their control
3. PC5 Monitor and evaluate the implementation of risk, opportunity and uncertainty control measures
4. PC6 Assure and control the quality of Estimating, Planning & Cost Engineering activities
5. PC9 Acquire and handle information needed for Estimating, Planning & Cost Engineering
6. PC10 Provide advice and support to maintain progress
7. PC11 Manage the team – agree objectives with teams and individuals
8. PC12 Manage the team – allocate work
9. PC13 Manage the continuing development of your personal and professional skills
10. PC15D Develop the skills of your professional team members
11. PC16D Develop and maintain effective working relationships
12. PC18 Observe and apply professional ethics and values
13. PC19D Plan and implement the continuous improvement of your Estimating, Planning & Cost Engineering operations
14. PC20D Determine the requirements for Estimating, Planning & Cost Engineering
15. PC21 Estimate the cost of resources
16. PC22 Develop the project schedule including requirement definition
17. PC23 Establish project procurement requirements
18. PC27D Establish Estimating, Planning & Cost Engineering procedures, methods and systems
19. PC29 Develop commercial control procedures
20. PC30D Develop the breakdown coding structures

Note: Not all standards are applicable to each role

## 40 Standards in Project Control, Estimating, Planning and Cost Engineering, covering:

21. PC31 Establish budgets for control purposes
22. PC32 Establish schedules for control purposes
23. PC35 Monitor, control and report on exposure commitment and expenditure
24. PC37 Monitor, control and report on progress
25. PC39 Select potential suppliers and obtain estimates, bids or tenders
26. PC40D Evaluate bids or tenders and make recommendations on potential suppliers
27. PC41 Prepare the commercial aspects of bid or tender offers
28. PC42 Conclude contractual arrangement for the supply of sub-contracts, goods, materials and services
29. PC43 Forecast the cost of resources used
30. PC44 Forecast and review schedule achievement
31. PC47 Evaluate the information and prepare claim submissions
32. PC48D Provide commercial, estimating, planning or cost engineering support to the agreement of claims
33. PC49 Identify and quantify emerging changes
34. PC50 Ensure the completion of Estimating, Planning & Cost Engineering tasks
35. PC51 Evaluate Estimating, Planning & Cost Engineering performance, information and data
36. PC52D Analyse and interpret statistical data
37. PC54 Develop and calibrate learning curve models for recurring tasks
38. PC56D Identify and promote cost or time savings during the concept and definition phases
39. PC58D Optimise the production or construction method
40. PC60 Apply financial controls and techniques

Note: Not all standards are applicable to each role