

PALAU COMMUNITY COLLEGE  
CONSTRUCTION TECHNOLOGY PROGRAM

**TASK LIST SHEET**

Internship  
Course Title

CT222  
Dept. & Course No.

Tasks:

1. Read plot plans and foundation plans.
2. Layout building / footing line.
3. Excavate footing trench.
4. Backfill and compact footing ground.
5. Estimate footing and foundation reinforcement.
6. Cut, bend and tie footing, foundation and column rebar.
7. Install footing, foundation and column rebar.
8. Estimate concrete blocks for foundation wall
9. Lay block for foundation.
10. Back fill and compact floor areas.
11. Erect edge form for floor.
12. Install polyethylene and lay wire mesh.
13. Erect screed support.
14. Interpret flooring and walling detail and electrical and plumbing plan.
15. Estimate concrete for flooring
16. Pour concrete for floor.
17. Cure concrete floor and remove edge form.
18. Estimate column and beam reinforcement
19. Tie and install column rebar.
20. Construct column forms.
21. Pour concrete for column.
22. Strip and clean column forms.
23. Lay blocks for walls.
24. Put grout in the block.
25. Interpret cornice and roofing detail.
26. Construct beam forms and support.
27. Cut, bend, tie and install beam rebar.
28. Pour and consolidate concrete for beams.
29. Strip and clean beam forms.
30. Estimate roof and ceiling frames and coverings
31. Erect roof framing and install tin roof
32. Construct ceiling joist and ceiling.
33. Plaster a block wall.
34. Estimate floor frames and coverings
35. Construct floor frames and install flooring
36. Construct a wall frame and erect interior /exterior walls.
37. Dig and install water and sewer pipes.
38. Interpret door and window details and schedule.
39. Install window and door frames.
40. Install windows and doors.

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41. Install door knob.
42. Install casing and molding.
43. Sketch working drawing for cabinet making.
44. Construct cabinets, closets, and related finishing works.
45. Lay finish floor (ceramic or vinyl tile).
46. Lay base board.
47. Estimate painting supplies and materials
48. Prepare surfaces to be painted and paint.
49. Install plumbing fixtures.
50. Draw basic plans of plumbing, foundation, floor, window, typical detail and sections manually and electronically.
51. Assign personnel for the project as instructed by supervisor
52. Conduct site supervision and inventory of materials, tools, and equipment.
53. Monitor daily work progress and report both in writing and orally to the supervisor.
54. Communicate effectively with co-workers and supervisors.
55. Conduct safety management and inspection.
56. Submit and present project report.