

A typical six storey building construction WBS for a construction company (the decomposition is done at the activity level for some, not all, branches)

1. Planning
 - 1.1. Scope planning
 - 1.2. Time planning
 - 1.3. Cost planning
 - 1.4. Human resource planning
2. Construction permits
 - 2.1. Listing construction permits required*
 - 2.2. Applying for the permits*
 - 2.3. Following up until permits are issued*
3. Mobilization
 - 3.1. Hiring initial crew required
 - 3.2. Moving and installing onsite trailers (for onsite office and security)
 - 3.3. Transporting and installing onsite tools and equipment
4. Land preparation
 - 4.1. Mobilizing earthmoving equipment on site
 - 4.1.1. Checking on different equipment availability*
 - 4.1.2. Hauling company owned available equipment to the site*
 - 4.1.3. Signing rental agreement with the approved equipment renting company*
 - 4.2. Clearing the construction lot
 - 4.3. Excavating below ground level storeys and foundation
 - 4.4. Leveling the yard's land
 - 4.5. Hauling soil from site to the dedicated areas
5. Foundation construction
 - 5.1. Preparing the formwork
 - 5.1.1. Extract foundation sizes from drawings*
 - 5.1.2. Order form sheets required*
 - 5.1.3. Hire two form-workers for the job*
 - 5.1.4. Size the form-sheets base on drawings*
 - 5.1.5. Install form-sheets in place base on drawings*
 - 5.2. Preparing the reinforcement bars
 - 5.3. Pouring concrete
6. Structure construction
 - 6.1. Reviewing structure design
 - 6.2. Hiring structure construction crew
 - 6.3. Mobilizing structure construction equipment on site
 - 6.4. Arranging structure material receiving
 - 6.5. Parking-2 structure construction
 - 6.5.1. Preparing the formwork
 - 6.5.2. Preparing the reinforcement bars

6.5.2.1. Size rebars according to drawings

6.5.2.2. Tie and place rebars according to drawings

6.5.3. Pouring concrete

- 6.6. Parking -1 structure construction
- 6.7. 1st floor structure construction
- 6.8. 2nd floor structure construction
- 6.9. 3rd floor structure construction
- 6.10. 4th floor structure construction
- 6.11. 5th floor structure construction
- 6.12. 6th floor structure construction
- 7. Wall construction
 - 7.1. Reviewing wall layout drawings
 - 7.2. Hiring wall construction crew
 - 7.3. Arranging wall construction material receiving
 - 7.4. Parking-2 Wall construction
 - 7.5. Parking -1 Wall construction
 - 7.6. 1st floor Wall construction
 - 7.7. 2nd floor Wall construction
 - 7.8. 3rd floor Wall construction
 - 7.9. 4th floor Wall construction
 - 7.10. 5th floor Wall construction
 - 7.11. 6th floor Wall construction
- 8. Interior construction
 - 8.1. HVAC installation
 - 8.2. Plumbing
 - 8.3. Electricity installation
 - 8.4. Doors and windows installation
 - 8.5. Wall finishing
 - 8.6. Floor finishing
 - 8.7. Bathroom finishing
 - 8.8. Kitchen finishing
- 9. Exterior installation
 - 9.1. Roof isolation
 - 9.2. Building exterior view
 - 9.3. Yard fishing
- 10. Project control
 - 10.1. Collecting project progress information
 - 10.2. Determining project performance
 - 10.3. Finding solutions where project performance does not meet the plan
 - 10.4. Applying solutions found to the project

A typical six storey building construction WBS for a construction company (with activity costs estimation)

1. Planning (50\$)

- 1.1. Scope planning (10\$)
- 1.2. Time planning (10\$)
- 1.3. Cost planning (15\$)
- 1.4. Human resource planning (15\$)

2. Construction permits (30\$)

- 2.1. Listing construction permits required(10\$)*
- 2.2. Applying for the permits(10\$)*
- 2.3. Following up until permits are issued(10\$)*

3. Mobilization(50\$)

- 3.1. Hiring initial crew required(20\$)
- 3.2. Moving and installing onsite trailers (for onsite office and security) (20\$)
- 3.3. Transporting and installing onsite tools and equipment(10\$)

4. Land preparation(400\$)

- 4.1. Mobilizing earthmoving equipment on site(65\$)
 - 4.1.1. Checking on different equipment availability (5\$)*
 - 4.1.2. Hauling company owned available equipment to the site(30\$)*
 - 4.1.3. Signing rental agreement with the approved equipment renting company(30\$)*
- 4.2. Clearing the construction lot(50\$)
- 4.3. Excavating below ground level storeys and foundation(50\$)
- 4.4. Leveling the yard's land(60\$)
- 4.5. Hauling soil from site to the dedicated areas(175\$)

5. Foundation construction(310\$)

- 5.1. Preparing the formwork(110\$)
 - 5.1.1. Extract foundation sizes from drawings(10\$)*
 - 5.1.2. Order form sheets required(50\$)*
 - 5.1.3. Hire two form-workers for the job(10\$)*
 - 5.1.4. Size the form-sheets base on drawings(20\$)*
 - 5.1.5. Install form-sheets in place base on drawings(20\$)*
- 5.2. Preparing the reinforcement bars(100\$)
- 5.3. Pouring concrete(100\$)

6. Structure construction(3330\$)

- 6.1. Reviewing structure design(10\$)
- 6.2. Hiring structure construction crew(10\$)
- 6.3. Mobilizing structure construction equipment on site(100\$)
- 6.4. Arranging structure material receiving(10\$)
- 6.5. Parking-2 structure construction(400\$)
 - 6.5.1. Preparing the formwork(100\$)
 - 6.5.2. Preparing the reinforcement bars(200\$)

6.5.2.1. Size rebars according to drawings(100\$)

6.5.2.2. Tie and place rebars according to drawings(100\$)

6.5.3. Pouring concrete(100\$)

6.6. Parking -1 structure construction(400\$)

6.7. 1st floor structure construction(400\$)

6.8. 2nd floor structure construction(400\$)

6.9. 3rd floor structure construction(400\$)

6.10. 4th floor structure construction(400\$)

6.11. 5th floor structure construction(400\$)

6.12. 6th floor structure construction(400\$)

7. Wall construction(920\$)

7.1. Reviewing wall layout drawings(10\$)

7.2. Hiring wall construction crew(10\$)

7.3. Arranging wall construction material receiving(100\$)

7.4. Parking-2 Wall construction(100\$)

7.5. Parking -1 Wall construction(100\$)

7.6. 1st floor Wall construction(100\$)

7.7. 2nd floor Wall construction(100\$)

7.8. 3rd floor Wall construction(100\$)

7.9. 4th floor Wall construction(100\$)

7.10. 5th floor Wall construction(100\$)

7.11. 6th floor Wall construction(100\$)

8. Interior construction (3300\$)

8.1. HVAC installation(400\$)

8.2. Plumbing(500\$)

8.3. Electricity installation(400\$)

8.4. Doors and windows installation(400\$)

8.5. Wall finishing(700\$)

8.6. Floor finishing(300\$)

8.7. Bathroom finishing(300\$)

8.8. Kitchen finishing(300\$)

9. Exterior installation(1100\$)

9.1. Roof isolation(200\$)

9.2. Building exterior view(500\$)

9.3. Yard fishing(400\$)

10. Project control(50\$)

10.1. Collecting project progress information(10\$)

10.2. Determining project performance(10\$)

10.3. Finding solutions where project performance does not meet the plan(20\$)

10.4. Applying solutions found to the project(10\$)

A possible control account for the project (lower level WBS items crossed)

1. Planning
 - ~~1.1. Scope planning~~
 - ~~1.2. Time planning~~
 - ~~1.3. Cost planning~~
 - ~~1.4. Human resource planning~~
2. Construction permits
 - ~~2.1. Listing construction permits required~~
 - ~~2.2. Applying for the permits~~
 - ~~2.3. Following up until permits are issued~~
3. Mobilization
 - ~~3.1. Hiring initial crew required~~
 - ~~3.2. Moving and installing onsite trailers (for onsite office and security)~~
 - ~~3.3. Transporting and installing onsite tools and equipment~~
4. Land preparation
 - ~~4.1. Mobilizing earthmoving equipment on site~~
 - ~~4.1.1. Checking on different equipment availability~~
 - ~~4.1.2. Hauling company owned available equipment to the site~~
 - ~~4.1.3. Signing rental agreement with the approved equipment renting company~~
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5. Foundation construction
 - ~~5.1. Preparing the formwork~~
 - ~~5.1.1. Extract foundation sizes from drawings~~
 - ~~5.1.2. Order form sheets required~~
 - ~~5.1.3. Hire two form workers for the job~~
 - ~~5.1.4. Size the form sheets base on drawings~~
 - ~~5.1.5. Install form sheets in place base on drawings~~
 - ~~5.2. Preparing the reinforcement bars~~
 - ~~5.3. Pouring concrete~~
6. Structure construction
 - ~~6.1. Reviewing structure design~~
 - ~~6.2. Hiring structure construction crew~~
 - ~~6.3. Mobilizing structure construction equipment on site~~
 - ~~6.4. Arranging structure material receiving~~
 - ~~6.5. Parking 2 structure construction~~
 - ~~6.5.1. Preparing the formwork~~
 - ~~6.5.2. Preparing the reinforcement bars~~

~~6.5.2.1. Size rebars according to drawings~~

~~6.5.2.2. Tie and place rebars according to drawings~~

~~6.5.3. Pouring concrete~~

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7. Wall construction

~~7.1. Reviewing wall layout drawings~~

~~7.2. Hiring wall construction crew~~

~~7.3. Arranging wall construction material receiving~~

~~7.4. Parking 2 Wall construction~~

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9. Exterior installation

~~9.1. Roof isolation~~

~~9.2. Building exterior view~~

~~9.3. Yard fishing~~

10. Project control

~~10.1. Collecting project progress information~~

~~10.2. Determining project performance~~

~~10.3. Finding solutions where project performance does not meet the plan~~

~~10.4. Applying solutions found to the project~~

A possible control account budget for the project or project's cost breakdown structure

1. Planning (50\$)
2. Construction permits (30\$)
3. Mobilization (50\$)
4. Land preparation (400\$)
5. Foundation construction (310\$)
6. Structure construction (3330\$)
7. Wall construction(920\$)
8. Interior construction (3300\$)
 - 8.1. HVAC installation(400\$)
 - 8.2. Plumbing(500\$)
 - 8.3. Electricity installation(400\$)
 - 8.4. Doors and windows installation(400\$)
 - 8.5. Wall finishing(700\$)
 - 8.6. Floor finishing(300\$)
 - 8.7. Bathroom finishing(300\$)
 - 8.8. Kitchen finishing(300\$)
9. Exterior installation(1100\$)
 - 10.5. Roof isolation(200\$)
 - 10.6. Building exterior view(500\$)
 - 10.7. Yard fishing(400\$)
10. Project control(50\$)