

ACTIVITY RESOURCE REQUIREMENTS

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PMGT 690

JANUARY 2016

### Resources Categories and Constraints

The purpose of this plan is to determine how resources will be managed in the project.

#### 1.0 Responsibilities for resources

1.1. Project Manager is responsible for monitoring the status of all project resources.

1.2 Task Leader/Technical Monitor is responsible for managing the people and material of their task assigned and reporting to senior management.

Note: The Task Leader/ Technical shall report directly to senior management.

1.4 Senior Management is responsible for managing labor hours and material.

#### 2.0 People Resource Types

2.1 Carpenters

2.2 Electricians

2.3 Landscapers

2.4 Plumbers

2.5 Painters

#### 3.0 Material Resource Types

3.1 Wood

3.2 Concrete

3.3 Steel

3.4 Siding

3.5 Paint

3.6 Shingles

3.7 Utility materials

3.8 Dirt and Gravel

## 3.9 Sod

## 3.10 Consumables (nails, screws, wiring, dynamite, etc.)

## 4.0 Equipment Resource Types

## 4.1 Crane

## 4.2 Backhoe

## 4.3 Scaffolding

## 5.0 Constraints

## 5.1 Time Constraints

## 5.2 Cost Constraints

## 5.3 People Constraints

RAIC	Person							
Activity	Project Manager	Task Leader	Senior Manager	Carpenters	Electricians	Landscapers	Plumbers	Painters
Planning and Authorization	AI	I	R					
General Site Prep	AI	R	I					
Foundation	I	C	I	R	R		R	
External Structure	I	C	I	R	R		R	R
Internal Construction	I	C	I	R	R		R	R
Landscaping	I	C	I			R		
<u>R=Responsible</u> <u>A=Accountable</u> <u>I= Inform</u> <u>C=Consult</u>								

## References

*A guide to the Project Management Body of Knowledge (PMBOK guide), fifth edition* (5th ed.). (2013). Newtown Square, Pa.: Project Management Institute.

Gray, C. F., & Larson, E. W. (2014). *Project management: the managerial process* (4th ed.). Boston: McGraw-Hill/Irwin.

Microsoft Project 2013 (software)