

# Guide To PM City

## Resource Management Neighborhood

Your assistant on your journey to becoming a PMP

## WELCOME TO PM CITY

Congratulations for embarking on the amazing and challenging journey to PM City. You are in good hands. The Crowd Training has designed and developed a course and a guide that aims to make your travels as productive and as effective as possible.

I am your Tour Guide, PM Guy. I will be with you throughout your journey. In some areas, you may see me. In most areas, you will hear my voice. If you ever need to reach me or have questions, use the comment box in the course module you are currently visiting. This way others with similar questions can read my response and enter their own thoughts and comments.



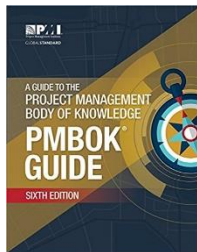
## USING THE GUIDE

Use this guide to enhance your learning experience and rate of success.

Neuropsychological research has shown that the act of writing something down as you are taking in new content helps build lasting connections in your brain. When you only listening passively, you engage with the content in the parts of your brain responsible for listening and auditory sensing. By writing things down, you engage more parts of your brain. Add the act of interacting with The Crowd Training content, you build more connections and involve more learning styles. And if you think about your learning and make connections to your work experience and what your project management work may look like in some other industry or company, then you are making even more connections – that's referred to as metacognition.

Make the learning stick. Use this guide as you progress. Make it your own. The resource is for you. Highlight. Draw pictures. Write as much or as little as you want. Whatever works for you. Space is designated for each knowledge area, process, input, tool and technique, output, and extensions.

The guide is arranged to correspond to the content in the module. You may go in any order. You are not required to follow the course as it is laid out here in the guide.



The guide aligns with the Guide to the Project Management Body of Knowledge (PMBOK®) 6<sup>th</sup> edition. It is highly recommended that you possess a copy of the PMBOK® 6<sup>th</sup> edition – either in digital form or print. If you join PMI as a member, you receive a PDF digital copy that you may print out. Although, at over 750 pages, that is a lot to print. You can purchase a hard copy for around \$50 - \$80. Or you can elect to reference only the PDF version.

If you have suggestions on how The Crowd Training can make this guide even better, don't hesitate to tell us. Email us at [surfer@mycrowdtraining.com](mailto:surfer@mycrowdtraining.com)

## RESOURCE MANAGEMENT



of this knowledge area

Project Resource Management is about the things that carry out the tasks and actions of the project. This means the people (human resources) and equipment/materials (physical resources). You need to determine what the resource needs are and what they should be made of. How many you need; how long you need them for; when you can let them go; from where are you going to get them; what is it going to take it get up to speed; who is going to oversee and manage the resources; and many other questions are the primary concerns

- About Resource Management knowledge area
  - Tailoring considerations
  - Trends

## PLAN RESOURCE MANAGEMENT



- About the process
- Inputs
  - Project charter
  - Project management plan
  - Project documents



- Organizational process assets
- Enterprise environmental factors



Tools

- Data representation
- Expert judgment
- Organizational theory
- Meetings



Outputs

- Resource management plan
- Team charter
- Project document updates



Agile considerations



- Additional notes

## ESTIMATE ACTIVITY RESOURCES

- About the process



- Inputs

- Project management plan
- Project documents
- Enterprise environmental factors
- Organization process assets



- Tools

- Expert judgment
- Data analysis
- Meetings
- Bottom-up estimating



- Parametric estimating
- Analogous estimating
- Project management information system (PMIS)



Outputs

- Resource requirements
- Basis of estimates
- Resource breakdown structure
- Project document updates



Agile considerations

Additional notes

## ACQUIRE RESOURCES

About the process



Inputs



- Project management plan
- Project documents
- Enterprise environmental factors
- Organization process assets



Tools

- Decision making
- Interpersonal and team skills
- Pre-assignment
- Virtual teams



Outputs

- Physical resource assignments
- Project team assignments



- Resource calendars
- Change requests
- Project management plan updates
- Project document updates
- Organizational process assets updates
- Enterprise environmental factors updates



Agile considerations

Additional notes

## DEVELOP TEAM

About the process



Inputs

- Project management plan
- Project documents





- Enterprise environmental factors
- Organization process assets



Tools

- Colocation
- Virtual teams
- Communication technology
- Recognition and rewards
- Interpersonal and team skills
- Training
- Individual and team assignments
- Meetings



Outputs



- Team performance assessments
- Change requests
- Project management plan updates
- Project document updates
- Enterprise environmental factors updates
- Organizational process assets updates



Agile considerations

Additional notes

## MANAGE TEAM

About the process



Inputs

- Project management plan
- Project documents



- Work performance reports
- Team performance assessments
- Enterprise environmental factors
- Organizational process assets



Tools

- Interpersonal and team skills (Conflict management, Emotional intelligence, Decision making and leadership)
- Project management information system (PMIS)



Outputs

- Change requests
- Project management plan updates
- Project document updates



- Enterprise environmental factors updates



- Agile considerations

- Additional notes

## CONTROL RESOURCES

- About the process



- Inputs

- Project management plan
- Project documents
- Agreements
- Work performance data
- Organizational process assets



- Tools

- Project management information system (PMIS)



- Interpersonal and team skills
- Problem solving
- Data analysis



Outputs

- Work performance information
- Change requests
- Project management plan updates
- Project document updates



Agile considerations

Additional notes