

blackb**a**x partners

Advanced Microsoft Excel

BlackBox Migrations, LLC

BlackBox Migrations, LLC, doing business as BlackBox Partners, is a Service-Disabled Veteran-Owned Small Business (SDVOSB) that delivers a breadth of technical solutions. BlackBox is on GSA Schedule 70 and is also a Registered Education Provider (REP) with the Project Management Institute (PMI®). BlackBox offers solutions that fit practical business needs:

- Training / Course Development
- Technical Project Management
- Database Services & Data Warehousing

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2	1	4/22/2023	Apr	\$16,824.00	Murray Slaughter		∃Apr		\$38,674.00		Choose fields to add to	report:	
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BlackBox Project Management Training

Organizations must keep skills in alignment with needed work processes and project management is a key process leading to success.

All training tasks require a strong context for the techniques being taught. BlackBox courses are different. Like other vendors, BlackBox offers courses that are aligned with PMI methodology and processes. However, BlackBox brings its unique real-world experience in state, local, and federal government to illuminate the topics in each class. We have taught government staff in almost every agency of government and all branches of the military from San Diego to Seattle to Boston to Miami to Dallas to Las Vegas along with Okinawa, Japan and Naples, Italy.

BlackBox offers a core set of courses in Project Management aligned with PMI[®] processes, techniques, and standards:

- Introduction to Project Management (IPM) 3-day
 Advanced Risk Management (ARM) 3-day
- Advanced Risk Management (ARM)
 Advanced Time & Cost Control (ATC)
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- Advanced Time & Cost Control (ATC) 3-day
 Executive Overview of Project Management (EOPM) 1-day
- Introduction to MS Project (IMSP)
- Applied MS Project (AMSP)
- Advanced MS Excel (AMSE)
- Writing Statements of Work (WSOW)

Our training is aligned with the work, processes, and templates of the host organization. BlackBox works with customers to draw classroom examples from the work of the participants in order to make the topic less academic and more practical to the learners.

Unit 1	Introductions
Unit 2	• Microsoft Excel in Projects
Unit 3	• Features and Techniques
Unit 4	Data and Formulas
Unit 5	• The Project Manager's Toolkit
Unit 6	Course Closing

Advanced Microsoft Excel

This course is a one-day advanced class in Microsoft Excel. It is designed for learners who have had a significant need for structured planning of scope, resources, time, and cost in a project environment. The class is designed for students who are familiar with Excel but haven't performed all of the advanced functions of the application – logical functions, pivot tables, and advanced text functions, formatting functions, and formulas. The class is framed in project management terms but accessible to all students familiar with Excel. This is a hands-on course using student laptops with MS Excel.

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	A	8	С	D	E	F	G	н	1
	Risk	Impacted						Overall	
	=	WBS #	Category	Risk Event	Indicator	Probability	Impact	Rating	Priority Ranking
2	Number the Risks	Put the WBS number or give the impacted objective or activity if no WBS.	Put the category of the Risk Internal, External, Technical, etc.	Describe the Risk in terms of what it is, what it causes, and the impact on the project. Example: If X happens we may lose the Y, causing a failure to deliver the Z. Impact should be on the scope, schedule, or cost of the project.	to the Project team	Qualitative (1, 2, 3) or Quantitative (XO(1)	Qualitative (1, 2, 3) or Quantitativ e (\$XX)	Qualitative (HH, or H) or Quantitative (col G * col H)	Rank the Priority according to the method for prioritization
	1	1.1 Clean Kitchen	Internal	The kitchen may not be cleaned properly, causing the people eating to get sick.	Visual inspection	1	3	1-3	1
	2	1.2 Gather Ingredients	Internal	An ingredient may be missed in the gathering of ingredients causing the final product not be high quality pancakes.	Taste inspection	2	2	2-2	2
	,	1.5 Cook	Internal	Pancakes may not be cooked properly, causing pancakes to be not tasty.	Short time in cooking	1	1	1-1	3
5	3	1.5 Cook	Internal			,	1	1-1	1

Competencies Addressed:

- Project Management
- Tools of Project Management

Prerequisites:

- Laptop for use during in-class exercises
- MS Excel 2007 or later installed on laptop
- Familiarity with the MS Excel on a basic level

Benefits:

- Advanced understanding of the MS Excel tool
- Deeper understanding of Project Management techniques
- Practice in setting up projects in MS Excel
- Inputting elements of scope, time, and cost into MS Excel



For More Information Contact: Bill@BlackBoxPartners.com +1 (202) 288-6004

1-day

3-day

1-day

3-day

