Program Management
400 Contact Hours with Preparation for the PMP Certification

Program Management is focused on the professional who manages complex programs from concept, design, validation, launch and continuous improvement stages of development. The PMP certification is globally recognized across all major industries as an effective way to manage the organizations key corporate initiatives.

Prerequisite:	Minimum of 8 years experience in managing projects
Curriculum Leader:	Daryl Patrishkoff, PMP, CEO of the Center for Professional Studies Bachelors and Masters Degrees 30 years in product engineering and management of global operations
Targeted Participants:	Executives, Directors, Managers, Supervisors, Product Engineers, Manufacturing Engineers, Production Engineers, Analysts, Designers, Technicians, Program Managers, Product Specialists, Sales Professionals
Targeted Industries:	Any industry that develop products, manufacture products, assembles products or provides a service to companies or consumers
Targeted Positions:	Executives, Directors, Managers, Supervisors, Product Specialists and Program Managers that mange large complex projects
Objective:	Present a well rounded curriculum that addresses specific job skills, tools and techniques a Program Manager relies on to execute their complex projects. Deliver the knowledge and skills required to pass the Project Management Institute's PMP certification test.

Core Courses:

Competent Technical Communication
Program Management
APQP, FMEA & PPAP
Root Cause Analysis
Lean Manufacturing
PMP Examination Preparation

Elective Courses (choose 4):

Total Quality Management (TQM)
Lean Six Sigma 1 (2 classes)
Lean Six Sigma 2 (2 classes)
Alternative Energy Technologies Overview
Dimensional Analysis (GD&T)
Computer Aided Engineering (CAE)
Test to Failure (TTF)
Digital Signal Processing in Noise and Vibration Testing
Experimental Modal Analysis
Unigraphics NX7
Advanced Unigraphics NX7
Pro Engineer
Advanced Pro Engineer

Why employers need certified Project Management Professionals (PMP)

- Companies in all industries employ internal processes to manage projects but many are poorly designed causing projects to go over budget and time constraints

- Projects typically do not mange the scope, time and budget aspects of a project and have ineffective methods to assure quality of their deliverables

- The Project Management Institute (PMI) is a long standing global organization that focuses on advancing Project Management as a career in all industries

- PMP's have to document 3 – 5 years of experience, have recently completed 32 hours of project management training to apply for PMP certification

- After acceptance the candidate must pass a 4 hour rigorous certification test to become a certified PMP

- After being certified as a PMP they must maintain their certification by earning 60 Personal Development Units (PDU) every 3 years.

- PMP's are recognized and sought after throughout many industries around the world for employment opportunities

- The path to gain certification is to have training in multiple project management tools and techniques for a complete understanding of how to effectively manage projects

- The last class to take prior to taking the test is the PMP Examination Prep that helps the candidate learn how to answer the situational testing methods of the certification test

Value of being a PMP certified practitioner

- Project Management Institute (PMI) www.pmi.org is an effective organization that promotes the PMP certification and a great resource for networking, advancement, job placement and knowledge base of project management methodologies

- Many new Project Management positions are listed regularly on their career development section to their website used to find positions for employment

- Recent search of current open positions for Program Manager

Job Board	Michigan	National
Michigan Talent Bank	203	N/A
Monster	254	5,000 +
Career Builder	42	4,069
PMI	N/A	30

- Many job search firms specialize just in recruiting PMP professionals

THE CENTER FOR PROFESSIONAL STUDIES

PMI Salary Surveys for the United States and Michigan

Methodology
Job Responsibilities
Compensation Statistics

2007 Compensation Statistics

Please select the job that best fits your responsibilities, the country (and the state or province in the case of U.S. and Canada), where you work, and the currency in which you are paid, and then click the Submit button. To assure statistical significance, you will not see any results if there are less than 10 responses that meet your selection criteria.

Year: 2007
Job Title: Program Manager
Country: United States
State: Michigan
Currency: United States Dollars

☐ Exclude Self Employed ☐ Show Additional Criteria

Salary Data

Compensation	N	Average	Median	P25	P75	P10	P90
Salary	10	107,200	106,500	84,750	127,500	75,900	135,300
Total Compensation	10	121,050	122,500	88,500	144,500	76,350	172,100

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Methodology
Job Responsibilities
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Please select the job that best fits your responsibilities, the country (and the state or province in the case of U.S. and Canada), where you work, and the currency in which you are paid, and then click the Submit button. To assure statistical significance, you will not see any results if there are less than 10 responses that meet your selection criteria.

Year: 2007
Job Title: Program Manager
Country: United States
State: All
Currency: United States Dollars

☐ Exclude Self Employed ☐ Show Additional Criteria

Salary Data

Compensation	N	Average	Median	P25	P75	P10	P90
Salary	248	108,846	105,500	88,250	124,875	71,800	150,000
Total Compensation	248	122,825	116,500	95,000	139,968	75,000	175,492

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Why choose Center for Professional Studies (CPS) for PMP training

- CPS has been training professionals as a hands-on State of Michigan licensed school since 1993 in the business environment which produces real project deliverables that improve operations

- The course curriculum is fast paced, not long term semester based, with real life experienced practitioners teaching application of the subject matter for multiple industries

www.cpspoly.com

Competitive Comparison of Program Management certificate programs

CPS	The Center for Professional Studies
OCC	Oakland Community College
MCC	Macomb Community College
LTU	Lawrence Technology University (online course, no face-to-face instruction)
OU	Oakland University
NH	New Horizons

Courses	CPS	OCC	MCC	LTU	OU	NH
Technical Communication	Yes	-	-	-	-	-
Program Management	Yes	-	-	Yes	Yes	-
APQP, FMEA & PPAP	Yes	-	-	-	-	-
Root Cause Analysis	Yes	-	-	-	-	-
Lean Manufacturing	Yes	-	-	Yes	-	-
PMP Exam Prep	Yes	-	-	Yes	-	Yes
Total Quality Management	Yes	-	-	-	-	-
Lean Six Sigma 1	Yes	-	-	Yes	-	Yes
Lean Six Sigma 2	Yes	-	-	Yes	-	-
Alternative Energy	Yes	-	-	Yes	-	-
Dimensional Analysis	Yes	Yes	Yes	-	-	-
Computer Aided Engineering	Yes	-	-	Yes	Yes	-
Test to Failure	Yes	-	-	-	-	-
Digital Signal Processing	Yes	-	-	-	-	-
Experimental Modal Analysis	Yes	-	-	-	-	-
Pro Engineer	Yes	Yes	-	-	-	-
Advanced Pro Engineer	Yes	-	-	-	-	-
Unigraphics NX7	Yes	Yes	-	-	-	-
Advanced Unigraphics NX7	Yes	-	-	-	-	-

Additional Features	CPS	OCC	MCC	LTU	OU	NH
Fast paced courses	Yes	-	-	-	-	Yes
Partnering Companies	Yes	-	-	-	-	-
Real Industry Examples	Yes	-	-	-	-	-
Hands-On Industry Projects	Yes	-	-	-	-	-

Face to Face Instruction	CPS	OCC	MCC	LTU	OU	NH
Application Expert Instructors	Yes	-	-	-	-	-
Program Contact Hours	400	n/a	n/a	n/a	n/a	n/a
Price per Contact Hour	$62	$28	$72	$58	$66	$62

Provided Technology Tools During and After Classes	CPS	OCC	MCC	LTU	OU	NH
New Laptop	Yes	-	-	-	-	-
MS Project Software	Yes	-	-	-	-	-
CAD Software	Yes	-	-	-	-	-
Text Books and Work Books	Yes	-	-	-	-	Yes

Note: *All software is student edition versions for student's personal learning use only*
Laptop is given to student after all program requirements are met