



STONY BROOK UNIVERSITY

Corporate Education and Training

AT THE CENTER FOR EMERGING TECHNOLOGIES

PROJECT MANAGEMENT SOLUTIONS



Through a strategic partnership with
Stony Brook University

January 2008



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What is Project Management?

- **Project Management is the application of knowledge, skills, tools, and techniques to a broad range of activities in order to meet the requirements of a particular project.**
- Project Management has been called “**The Incidental Profession**” as many individuals who have the responsibility for the control of project initiatives, have never had formal Project Management training.





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Careers in Project Management

Salary Data

*Annualized median salary (U.S.) in project management**

– 3 years or less	\$65,000
– 4 to 5 years	75,000
– 6 to 10 years	85,000
– 11 to 15 years	92,000
– 16 to 20 years	95,000
– 21 years and over	100,000

*Information from *PMI® Project Management Salary Survey–Third Edition*





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Project Management Institute PMI®

- The Project Management Institute (PMI) is a not for profit international project management professional association designed to advance the practice of project management through a myriad of services.
- Project Management Institute, founded in 1969 has over 260,000 members in 60 countries. PMI has charted various types of services, including local Chapters.
- There are over 200 local area Chapters throughout the world, including the local Long Island Chapter.





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PMI – Long Island Chapter

- The Long Island Chapter of PMI covers the geographic area of Nassau and Suffolk counties.
- Founded in 1999, our **PMI-LIC** was the first in New York State to become incorporated. Through 2007 we have grown to nearly 750 members, representing more than 60 Long Island and New York City employers.





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Total Systems Education, Ltd.

Who we are . . .

- **Global - New York Based - Since 1979**
- **Project Management Institute PMI®
Global Registered Education Provider**
- ✦ **NYSSPE Certified CPC Program
for Professional Engineers**





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Total Systems Education, Ltd.

In just 1 year our Stony Brook partnership has included projects with:

In-house: Estee Lauder (USA, U.K., Belgium, Korea and Thailand) and Parker Aerospace

At Stony Brook: American Express, BAE, Dayton T. Brown, Harry Krantz, LIRR, Northrop Grumman, Peck & Hale, Curtiss Wright and Stony Brook University

Some of our other clients include:

Avon, Bank of New York Mellon, Bertelsmann A.G., J. P. Morgan Chase, Cablevision, Citibank, Coca Cola, Consolidated Edison of New York, EFG Eurobank-Ergasias, Exelon, I.E.E.E., Interpublic Group of Companies, jetBlue, Kraft Foods, MasterCard International, MetLife, Microsoft, Morgan Stanley, Nestle, Perot Systems, Pershing, LLC, Staples, Southern Company Services, Staples, UBS, Underwriters Laboratories, US Army, US Department of Agriculture, Verizon, Wachovia, WeightWatchers, American Express.





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PM Training Programs through Stony Brook Partnership

Benefits

- Become familiar with the “knowledge areas” of the PMI’s PMBOK, (Project Management Body of Knowledge)
- Multiple course options that permit a customized learning experience.
- Use PM best practices techniques in controlled case study environments.
- Acquire the knowledge required to sit for and pass the PMI Project Manager Professional (PMP®) exam.
- Acquire PDU’s (Professional Development Units) required to maintain PMP certification.
- Maintain Professional Certifications such as Professional Engineer (P.E.) by earning PDH’s (Professional Development Hours).
- Earn Stony Brook University Certificates in Project Management and/or Business Analysis.





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Course Offerings

Courses fit into multiple categories and tracks

- Project Management Skills
- Project Management, PMI - PMP Certification
- Project Management for Professional Engineers - P.E.
- Stony Brook Certificate in Project Management
- Stony Brook Certificate in Business Analysis

AT STONY BROOK or IN-HOUSE AT YOUR LOCATION





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Course Offerings (continued)

PROJECT MANAGEMENT SKILLS

- Project Planning and Control - Three-days – 24 PDUs
- Determining Business Requirements - Two-days – 14 PDUs
- Project Communications - One-day – 7 PDUs
- Project Leadership Workshop - One-day – 7 PDUs

Need/Demand Based

Any course from the Certificate Program Curricula can be scheduled.





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Course Offerings (continued)

PROJECT MANAGEMENT

PMI - PMP CERTIFICATION

- PROJECT PLANNING AND CONTROL
(The Foundations of Project Management) - Three-days – 24 PDUs
- PMP Examination Preparation Workshop - Two-days – 14 PDUs

Exceeds PMI's 35 "Contact Hour" training requirement!





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Course Offerings (continued)

PROJECT MANAGEMENT FOR PROFESSIONAL ENGINEERS (P.E.)

- **PROJECT PLANNING AND CONTROL**
(The Foundations of Project Management) -Three-days
24 PDHs and 24 PDU

Approved by NYSSPE. Upon successful completion, 24 of the needed 36 PDHs are awarded for re-certification.





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Course Offerings (continued)

STONY BROOK UNIVERSITY CERTIFICATE PROGRAM IN PROJECT MANAGEMENT

REQUIRED:

- TSE001 Project Planning & Control (Foundations of Project Management) 3 days
- TSE011 Determining Business Requirements – 2 days
- TSE006 Project Leadership Workshop – 1 day
- TSE017 Project Communications Management – 1 day
- TSE004 Project Risk Workshop – 1 day

AND

ELECTIVES: Any combination, for a minimum of five (5) days

- TSE015 PMP Exam Preparation Workshop – 2 days
- TSE007 Microsoft Project Introduction – 1 day
- TSE008 Microsoft Project Advanced – 1 day
- TSE016 Project Human Resources and Team Management – 1 day
- TSE003 Project Negotiations & Procurement Management – 1 day
- TSE028 Making Presentations in the Project World – 2 days





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Course Offerings (continued)

STONY BROOK UNIVERSITY CERTIFICATE PROGRAM IN BUSINESS ANALYSIS

REQUIRED:

- TSE001 Project Planning and Control
(The Foundations of Project Management) -- 3 days
- TSE011 Determining Business Requirements – 2 days
- TSE021 Creating Functional Specifications Workshop – 2 days
- TSE030 Structured Testing Workshop – 2 days

AND

Electives – Any combination, for a minimum of four (4) days

- TSE022 Data Gathering Workshop – 2 days
- TSE024 Peer Review Workshop – 2 days
- TSE018 Communicate or Die (for IT Projects) – 2 days
- TSE034 Object Oriented Analysis and UML Workshop – 2 days

