



MONTGOMERY COUNTY MD CHAPTER

ANNOUNCEMENT FOR OUR 2017 - 2018 SCHOLARSHIP PROGRAM

The Project Management Institute (PMI), with more than 700,000 global members, credential holders and volunteers in 210 countries and territories, is the largest not-for-profit membership association dedicated to advancing the state of the art of project management. A vital and forward-thinking organization, PMI is comprised of over 280 local chapters internationally and 30 communities of practice. The local Montgomery County Chapter membership is over 2100 and represents project managers in government, industry and academia. To introduce graduating high school seniors to information on this profession and better prepare them for project management as a potential future career, the PMI Montgomery County MD Chapter has established a college scholarship program. Our goal is to offer some financial assistance to two graduating high school seniors to pursue further education. One of these will be open to all qualifying high school seniors. The other scholarship will be open to the children and grandchildren of PMI Montgomery County MD Chapter members.

| Award Amount \$1000 | Deadline Date Saturday, March 24, 2018 | Awards Available Up to 2: 1 "Open" and 1 "Member" |
|--|--|---|
| <p>Description</p> <p>One of the PMI Montgomery County MD Chapter Scholarships is open to all high school seniors currently enrolled in a Montgomery County, Maryland high school in the 2017-2018 school year or being homeschooled in Montgomery County who are planning to attend an accredited U.S. college starting in the 2018 school year. Eligible students must have a minimum 2.75 GPA (or equivalent) and be in good standing, as well as take and pass the attached quiz about the Project Management profession. These applicants will be considered for the "Open" Scholarship.</p> <p>The other PMI Montgomery County MD Chapter Scholarship is open to high school seniors who are (1) the child, step child, adopted child, foster child, or a descendant of one of these (for example, a grandchild) of a current PMI Montgomery County MD Chapter member and (2) currently enrolled in a high school or being homeschooled in the greater Montgomery County area in the 2017-2018 school year who are planning to attend an accredited U.S. college starting in the 2018 school year. Eligible students must have a minimum 2.75 GPA (or equivalent) and be in good standing, as well as take and pass the attached quiz about the Project Management profession. These applicants will be considered for the "Member" Scholarship and, if not selected for that, will also be considered for the "Open" Scholarship.</p> <p>Additional Information</p> <p>Please visit the sponsor's Web site http://www.pmimontgomerycountymd.org/ for information on PMI Montgomery County MD Chapter, and an electronic copy of this scholarship application.</p> | | |
| <p>Applicable Majors</p> <p>All fields of study</p> | | |

Project management is an excellent career field to consider. Project managers' specific duties vary widely depending on the task at hand, but common duties are:

- Understanding the project and preparing a plan to ensure it is accomplished on time, on budget and doing what it is supposed to do.
- Figuring out the project stakeholders and communicating with them.
- Leading and directing a team of people to complete a project.
- Following up and making sure that things proceed according to schedule.

Project management skills are needed in many different fields. The global industry sectors with the highest demand for project management talent include construction, cybersecurity, aerospace/defense, finance and energy. Salaries vary, but the 2017 Jobs Report* reports the median U.S. project practitioner salary is US \$108,200/year. Those with a Project Management Professional (PMP) certification average a 20% higher salary rate compared to those without it. Management occupations—including IT project managers and construction project managers—are expected to grow roughly 6 percent by 2024, according to the U.S. Department of Labor.

**Rockwood, K. (2017). 2017 Jobs Report: Despite Ripples of Uncertainty, Demand for Project Talent Will Be Robust in Many Nations. PM Network, 31(1), 28–41.*

How to Apply

The applicant must print the attached forms, complete the applicant information, follow the Rules for the Scholarship Program, and successfully complete the 2017 – 2018 PMI Montgomery County MD Chapter Scholarship Quiz (“Quiz”). If the applicant is less than eighteen years of age, his/her parent or legal guardian must sign the application. If over eighteen years of age, his/her parent, legal guardian or guidance counselor must confirm his/her age; alternatively, the applicant can provide a copy of the applicant’s driver’s license or non-driver identification. An applicant’s guidance counselor (or equivalent for homeschooled applicants) must complete a certification section. The applicant is invited to pay close attention to Rules 2, 3, and 4 below when applying for the scholarship. If they are applying for the scholarship for the child, step child, adopted child, foster child, or a descendant of one of these (for example, a grandchild) of a current PMI Montgomery County MD Chapter member, the PMI Montgomery County MD Chapter member must complete a certification section.

The Award Process

All properly submitted applications with qualifying scores on the Quiz are eligible for a random drawing for the “Open” scholarship. Those that qualify as the child, step child, adopted child, foster child, or a descendant of one of these (for example, a grandchild) of a current PMI Montgomery County MD Chapter member shall also be eligible for a random drawing for the special “Member” scholarship. If they are not selected in the “Member” random drawing, they will also be eligible for the “Open” random drawing. Both scholarship winners will be randomly selected at our April 4, 2018 monthly dinner meeting. The selected applicants will be notified, and with their approval, the names will be announced on the Chapter website.

Rules for the Scholarship Program

1. The Chapter “Open” Scholarship is open to all high school seniors (graduating in the 2017-2018 academic year) currently enrolled in a Montgomery County, Maryland high school or homeschooled in Montgomery County; who are accepted at an accredited U.S. college for the 2017 - 2018 school year. The student must have a minimum 2.75 GPA (or equivalent), be in good academic standing, and exhibit department that permits them to accept honors.
2. The Chapter “Member” Scholarship is open to the children, step children, adopted children, foster children, or a descendant of one of these (for example, grandchildren) of a current PMI Montgomery County MD Chapter member who are high school seniors (graduating in the 2017 - 2018 academic year) currently enrolled in high school or homeschooled in the greater Montgomery County area; who are accepted at an accredited U.S. college for the 2018 - 2019 school year. The student must have a minimum 2.75 GPA (or equivalent), be in good academic standing, and exhibit department that permits them to accept honors such as the ability to attend their school prom or graduation.
3. A graduating senior wishing to apply must complete the Application for Project Management

Scholarship for 2017 - 2018 Form (pages 7-9, 10 is optional), which includes the Quiz Answer Sheet. Applications require an original signature of the applicant and their parent or guardian if under the age of 18 years, or their parent, guardian or school counselor confirming they are eighteen or older. Only one application per student shall be accepted. To be considered for the "Member" scholarship, a certification is required from the PMI Montgomery County MD Chapter current member that they qualify as the member's child, step child, adopted child, foster child, or a descendant of one of these (for example, a grandchild).

4. The ten (10)-question quiz must be completed solely by the applicant. The applicant is free to find the answers at the <http://www.PMI.org>, <http://www.pmimontgomerycountymd.org>, or http://en.wikipedia.org/wiki/Project_management websites, this announcement, or from any relevant PMI publication. A passing grade of at least eighty percent (80%) on the Quiz qualifies the applicant for the scholarship drawing.

4. An applicant's guidance counselor must certify the application as indicated. The application and completed Quiz must be mailed, with a postmark no later than Saturday, March 24 2018, to:

**PMI Montgomery County Chapter
P.O. Box 7924
16501 Shady Grove Road
Gaithersburg, MD 20898-9996**

If there is no dated postmark on the envelope, entries must be received in the P.O. Box by Saturday, March 24, 2018.

5. All properly submitted applications with qualifying quiz scores will be accepted by the Chapter for a drawing. The scholarship winners will be randomly drawn during our April 2018 monthly dinner meeting, notified through their school counselor via phone or email, and the scholarship winners' names will be announced on the Chapter's Website shortly after April 5, 2018.

6. A maximum of two (2) \$1000.00 scholarships, one "Open" and one "Member" will be awarded soon as possible after winners' names are drawn, but no later than June 30, 2018. The money shall be used solely for books, tuition, room and board, or other college related expenses.

7. The Chapter reserves the right to withhold scholarship money pending verification of rules compliance and acceptance at an accredited college or university.

8. No other prizes will be substituted nor offered in lieu of the established scholarship awards.

9. It is the Chapter's intention to award these scholarships; however, if any unforeseen event precludes this award, this application process shall not result in a commitment to fund the award(s) until the scholarship winners are formally notified by mail.

10. This application and scholarship award process does not constitute a contract between the applicant, or any other party, and the PMI Montgomery County MD Chapter, or any other representative or portion of PMI. Upon signing and submitting the application, the applicant and his/her parents/guardians agree that these rules and application(s) shall be administered, interpreted, graded and adjudicated exclusively by the Chapter and its Board, with no right of appeal to any other entity or authority.

Project Management and Quiz Background

WHAT IS A PROJECT?

A project can be defined in terms of its distinctive characteristics - it is a temporary endeavor undertaken to create a unique product, service or result. By contrast, manufacture of an established product, or a continuing function such as accounting or contract management, is not considered a project.

Projects are often implemented as a tactical means of contributing to the achievement of an organization's strategic plan. Examples include:

- * Developing a new product or service
- * Designing a new transportation vehicle
- * Constructing a building or facility

Projects can also be undertaken to achieve strategic objectives. Examples include:

- * Creating a marketing campaign to attract investment to a city or region
- * Transforming an organization to deliver digital products
- * Developing a new mission statement for a school district

WHAT IS PROJECT MANAGEMENT?

Project management is the application of knowledge, skills, tools and techniques to project activities to meet project requirements. In today's global marketplace, complexity and speed are certainties. In such an environment, a good axiom for project management is *Do It, Do It Right, and Do It Right Now*. Creating clear direction, efficiency, timely response, and quality outcomes requires project managers who are agile -- adept at change. The associated disciplinary areas are spelled out in the following PMI definition:

“Project management is comprised of five Project Management Process Groups which are also known as Performance Domains – Initiating Processes, Planning Processes, Executing Processes, Monitoring and Controlling Processes, and Closing Processes – as well as cross-cutting knowledge and skills like active listening, brainstorming, data gathering techniques, and conflict resolution techniques.”

The project manager is responsible for day-to-day management of the project and must be competent in managing the six aspects of a project, i.e. scope, schedule, finance, risk, quality and resources. Project managers work on specific projects that have definite outcomes, have time limits and must stay within a budget.

Project managers are in charge of the people in a project. People are the key to any successful project. Without the correct people in the right place and at the right time a project cannot be successful. A good project manager spends most of her or his time communicating with the people who are working on the project.

WHAT IS THE PROJECT MANAGEMENT INSTITUTE?

The Project Management Institute (PMI), with more than 700,000 members, credential holders and volunteers in nearly every country in the world, is the largest not-for-profit membership association for the project management profession. A vital and forward-thinking organization, PMI is comprised of over 250 global chapters and 30 online communities of practice. When you are enrolled in a degree-granting

program at an accredited college or university, you may join PMI as a student member. You can then take advantage of member benefits along with joining a Chapter or Special Interest Group. The PMI sets industry standards, conducts research and provides education, certification and professional exchange opportunities designed to strengthen and further establish the profession. The PMI advances the careers of practitioners, while enhancing overall business and government performance.

The PMI website (<http://www.PMI.org>) and its links provide a wealth of information about project management as well as many of the answers to the qualifying quiz.

WHAT IS THE PURPOSE OF THE PMI MONTGOMERY COUNTY MD CHAPTER?

The Chapter is a non-profit organization that strives to be recognized as professional project managers dedicated to serving the business and educational community of Montgomery County, Maryland through the advancement of project management. As with the PMI website, answers to many of the qualifying quiz questions may be found on our website: <http://www.pmimontgomerycountymd.org>.

2017 – 2018 PMI Montgomery County MD Chapter Scholarship Quiz

1. The acronym PMP, as designated by the Project Management Institute (PMI) stands for:
 - a. Professional Project Manager.
 - b. Project Management Procedures.
 - c. Project Management Professional.
 - d. Project Management Principles.

2. Which of the following is NOT a project attribute?
 - a. A project is a temporary endeavor.
 - b. A project is undertaken to create a unique product or service.
 - c. A project has no distinct end-point, but is anticipated to continue forever.
 - d. A project requires the interrelated effort of different skills and personnel.

3. Which of the following is NOT part of a Project Managers job?
 - a. Managing project quality.
 - b. Communicating with the project team.
 - c. Ensuring the project meets its goals.
 - d. Writing software code.

4. When estimating time for project activities, a project manager should:
 - a. Use gut instinct and estimate all activities up front.
 - b. Involve people who will be doing the work to get the estimates.
 - c. Estimate based on the total planned investment and include buffers.
 - d. None of the above.

5. Which of the following is NOT one of the PMI available credentials?
 - a. Certified Public Accountant
 - b. Program Management Professional.
 - c. Risk Management Professional.
 - d. Agile Certified Practitioner.

6. PMI conducts research about the Project Management profession to advance the knowledge and skills of its members. A recent study identified three competencies, together called the PMI Talent Triangle, necessary in today's complex and competitive global marketplace. Which of the following is NOT part of the Talent Triangle?
 - a. Technical Project Management.
 - b. Change Management.
 - c. Leadership.
 - d. Strategic and Business Management.

7. Which of the following Statements is true about a Program?
 - a. A Program is a group of related projects.
 - b. A Program is a group of unrelated projects.
 - c. A Program is a part of a big project.
 - d. None of the above.

8. Examples of modern day projects include all the following EXCEPT:
 - a. Design and construction of an addition to your school.
 - b. Managing the operations of Baltimore's BWI Airport.
 - c. Rebuilding the Pentagon after the 9/11 terrorist attacks.
 - d. Organizing and managing the State Football Tournament.

9. Which of the following is NOT an approach to organizing and completing project activities?
 - a. Phased
 - b. Iterative.
 - c. Gantt
 - d. Lean

10. The Montgomery County Chapter of PMI maintains, in its Vision Statement, to be the following:
 - a. The means to link members with career opportunities.
 - b. A political interest group to influence state and local policies and budgets.
 - c. A promoter of affordable project quality education.
 - d. The premier choice for furthering the project management profession within our community.



MONTGOMERY COUNTY MD CHAPTER

2017-2018 SCHOLARSHIP APPLICATION (Page 1 of 4)

First Name: _____ M.I.: ____ Last Name: _____

Residence Street Address: _____ City: _____ State: _____ ZIP: _____

Cell or Alternate Phone Number: _____ e-mail: _____

I am the child, grandchild, or other qualifying relation to a PMI Montgomery County member (check the appropriate box)

- Yes; PMI Member Name _____ Member #: _____; or
- No

I (check the appropriate box):

- attend a High School or
- home schooled (skip to Home Schooling section)

High School in which applicant is currently enrolled: _____

High School Address: _____

High School Telephone Number: _____

Cumulative GPA as of date of application (minimum 2.75 required): _____

| | |
|--|---|
| For those Homeschooled: | HSA scores (for Maryland): Algebra _____ Government _____ Biology _____ English 2 _____ |
| Explain the program for any high school years: | SAT score _____ Date taken _____ or ACT score _____ Date taken _____ plus (if available) Subject _____ AP score _____ Date taken _____ Subject _____ AP score _____ Date taken _____ |

List of all colleges to which student is applying and/or accepted:

I certify that (1) the data provide above is correct and complete, (2) I prepared for and completed this attached 2017–2018 PMI Montgomery County MD Chapter Scholarship Quiz without aid or assistance from any other person, and, (3) my deportment is such that I am not barred from any high school activity nor judged ineligible to receive any award or certificate granted by my school or on probation.

Signature of Applicant

Date

NOTE: Signature of a parent or legal guardian is required below if applicant is less than 18 years of age or, if 18 or older, or to confirm that the applicant is 18 years or older (guidance counselor can also confirm). Application is ineligible if a required signature is not provided.

PMI Montgomery County MD Chapter of the Project Management Institute 2017-2018 Scholarship Application

Parent/Guardian Certification Section (Page 2 of 4)

Name of Applicant: _____

Student under 18: I certify that the applicant is my child/guardee for whom I am responsible at law, and that the data provided above is correct and complete. I further certify that my child/guardee prepared for and completed the attached 2017–2018 PMI Montgomery County MD Chapter Scholarship Quiz without aid or assistance of me or any other person.

Signature of Parent or Legal Guardian *Date*

Printed full name of Parent or Legal Guardian
Residence or Alternate Phone Number: _____
e-mail: _____

Alternate Parent/Guardian/Guidance Counselor Certification Section

Student 18 or older: I certify that the applicant is my child/student and they are eighteen (18) years of age or older. Alternatively, the applicant can attach a copy of their Driver’s License (or non-Driver Identification).

Signature of Parent, Legal Guardian or Guidance Counselor *Date*

Printed full name of Parent, Legal Guardian or Guidance Counselor
Residence or Alternate Phone Number: _____
e-mail: _____

Counselor Certification Section (or alternate for Homeschooled Applicant)

I certify that I have personally checked the applicant’s academic, department and class standing information provided in this application and verified that it is correct and complete. To the best of my knowledge, I verify that the applicant prepared for and completed the attached 2017–2018 PMI Montgomery County MD Chapter Scholarship Quiz without aid or assistance from any staff member at this school.

Signature of Guidance Counselor (Alternate) *Date*

Print full name of Guidance Counselor (Alternate) *Title*

Name of High School or Alternate
Phone _____ *e-mail* _____

**2017–2018 PMI MONTGOMERY COUNTY MD CHAPTER SCHOLARSHIP
QUIZ ANSWER SHEET (Page 3 of 4)**

Ensure that the (your) name entered here matches the name of the applicant. Complete the quiz by darkening the letter (answer) chosen such that a clear acetate sheet placed over the answer sheet will allow the grader to immediately recognize your choice. There is only one or best correct answer per question. We look forward to your successful qualification for a scholarship.

Name of Applicant: _____

- | | |
|--------------------|---------------------|
| 1. [A] [B] [C] [D] | 6. [A] [B] [C] [D] |
| 2. [A] [B] [C] [D] | 7. [A] [B] [C] [D] |
| 3. [A] [B] [C] [D] | 8. [A] [B] [C] [D] |
| 4. [A] [B] [C] [D] | 9. [A] [B] [C] [D] |
| 5. [A] [B] [C] [D] | 10. [A] [B] [C] [D] |

For use of PMI Montgomery County MD Chapter only:

Date of Postmark: _____

Date Received: _____

Score: _____

Enter in: Member: _____ Open: _____

Code Assigned: _____

PMI Member Relationship Certification Section (Page 4 of 4 - Optional)

Name of Applicant: _____

I certify that I am a current member of the PMI Montgomery County MD Chapter and that the applicant is my child, step child, adopted child, foster child, or a descendant of one of these (for example, a grandchild).

Signature of PMI Member

Date

Printed full name of PMI Member

PMI Member Number

Residence Street Address: _____

City: _____ State: _____ ZIP: _____

Residence Phone Number: _____ e-mail: _____

Cell or Alternate Phone Number: _____

Relationship of Applicant to PMI member:

- Child
- Step Child
- Adopted Child
- Foster Child
- Grandchild
- Other: please specify: _____