***Workplace Analysis***

1. Working link to application for Marathon Petroleum

* [Intern/Co-op – Transportation and Logistics Engineering–Marathon](https://jobs.marathonpetroleum.com/job/Various-InternCo-op-Transportation-and-Logistics-Engineering-%282019-2020%29-Vari/575634600/)

1. Minimum Qualifications.

* Candidates must be pursuing a bachelor’s degree in Civil, Electrical, Mechanical or Corrosion Engineering.
* Minimum 3.0 cumulative GPA required.
* Candidates must be authorized to work in the US on a full-time indefinite basis without the need for employment visa sponsorship now or in the future.
* Positions are available spring, summer, and fall semesters.
* Many projects will require travel to construction sites, primarily in the eastern U.S.; therefore, a valid driver's license is required.
* Military experience a plus.

1. My Qualifications. – Jerry Montgomery

* Currently in my Senior standing at the University of Kentucky majoring in Civil Engineering.
* I have a current GPA of 3.4 and raising.
* I have previous work experience in the US, with no need for sponsorship.
* Available for spring, summer, and fall as long as the location is withing driving distance for the spring and fall.
* I currently have a driver license and have been on several construction sites throughout the duration of my work experience.
* I do not have any military experience.

1. There are no preferred qualifications.
2. There are however, Responsibilities for the job.

* Development of project scope
* Engineering oversight
* Technical design
* Cost estimating
* Schedule development
* Evaluating and summarizing bid sets
* Construction supervision
* Safety leadership
* Coordination with operations groups
* Project documentation
* Travel ranges from 15-45%

1. This section will summarize my qualifications and how they apply to these responsibilities.

I have worked in the construction industry, residential and heavy highway. I have seen the planning for the development of projects and proposed ideas on them. I am now in the process of becoming an Engineer, this after working in the field. This, in my opinion has given me a better perspective on problems that arise on a project. I have seen issues with potential designs and have had input on the estimated cost difference. This also came along with a set for scheduling the efficiency of these changes. I have played the role of lead carpenter, being primed for a foreman position. I have always practiced safety and am tenacious enough to call someone out that is being unsafe. I have assisted in the coordination of sub-contractors and their efficiency and planning. I have documented detailed inspection reports on projects for the Kentucky Transportation Cabinet. I am willing to travel, preferably after graduation or during the summer.

This experience is mainly from working in construction for a state highway contractor in the state of Kentucky, Virginia and West Virginia. Also from working with a engineering consulting firm in the state of Kentucky.

1. Algorithmic Keywords
   * Civil Engineering student.
   * Transportation Engineer.
   * Intern
   * Co-op
   * Marathon Petroleum
   * Logistics Engineering
2. Quantitative Overview of Marathon Petroleum

Marathon has 6 refineries with a share of 10% of the petroleum share in the United States. This company employed 43,800 people in 2017. There are several problems imposed with a cooperation of this size, an engineer would undoubtedly be challenged in their everyday duties.

There are offices located across the United States, they include.

* Ashland, KY
* Birmingham, AL
* Butler, OK
* Cadiz, OH
* Canton, MI
* Findlay, US (Head Quarters)

Marathons main priority is to safely and efficiently supply the public with gasoline. They value the sustainability and health of their employees; they offer excellent health and retirement packages to their employees. They rank at number 31 for the fortune 500’s top places to work. This is a growing and in demand asset, it is apparent that Marathon takes an initiative for their employee retention.

1. Why would I make a perfect fit for this position?

I will now explain why I would make the perfect fit for this position. I have always pushed myself to learn and excel in my endeavors. One of my biggest and most relevant qualities would be perseverance, I have overcome many obstacles in my life. I have seen the effects of declining coal industry in Eastern Kentucky and worked along side men who have been drastically affected by it.

I can bring a different perspective to a job; I can look a skilled trade worker in the eye and say, “I have been where you are”. I have relevance in my working history but, I don’t want that to define me, I have taken an initiative to take this opportunity/gamble I have imposed on myself and my family to its fullest extent.

In closing, I can say that. I would not only make a perfect fit for Marathon Petroleum but, Marathon Petroleum would also make a perfect fit for me.