During Spring 2015, I applied to Jacobs Engineering in California for a construction safety intern position. A few days after, I got a call from two safety managers at the Jacobs Engineering office in Pasadena. Apparently, one of them had an assignment in Morocco; so, we were on a group call. Right at that moment, I knew that if I had to choose among the companies I applied for, it would be Jacobs Engineering because of advanced equipment and traveling.

During my internship, I worked in a cubical next to awesome, welcoming and fun people who helped and took good care of me. All employees, including my mentor, her boss and the VP of the safety department, were so nice and helpful during my journey.

At the beginning of my internship, I helped developing available construction safety resources. The company’s goal is “BeyondZero” accidents. To achieve that, they had to monitor and help aiding their employees – especially on-site employees – by providing them with portable tools they can use on site to prevent them from hazards. Since they company has many branches all over the world, the safety department in each country had to participate in a bi-weekly call to keep everyone updated.

My main project was to design a Floor and Wall Opening Prevention Campaign. I developed weekly PowerPoint presentations that were presented as lunch-and-learn activities. Each PowerPoint/week focused on a specific type of openings such as manholes, grating systems and wall openings. In addition, I included a week concerning home and office openings such as sump pits. I also created other activities and resources that helped delivering the idea of the campaign. I designed opening-terminology-related crossword, word search, flowchart and quizzes with prizes. Because the success the campaign got on the first week, the campaign made the company’s main page.
Planning

- July 27 – August 17
- Weekly focus topic
  - Week one: Introduction, Definitions and Policy
  - Week two: Grating
  - Week three: Manhole
  - Week four: Home and Office

Purpose

- Increase the awareness of floor and wall openings
- Present our culture of caring
- Stop falling incidents
- Educate workers, specially field workers, the proper way to:
  - Prevent, or at least protect, themselves and others from falling in openings
  - cover and mark openings

Resources, cont.

- Other take home activities
- JacobsConnect page
- Prizes
- Survey

Resources

- Lunch and learn PowerPoint presentations
- Posters
- Floor hole covering process flowchart
- Children’s drawing contest
- Online review quizzes
- Short video