Student Name

Engineering+ Service Learning

Instructor/Supervisor Name

Date of reflection

# Reflection #1 – Pre-Project

Instructions:

1. Replace the descriptions in the brackets below with your own thoughts and detailed answers. These are just thought-provoking points to help you think through your project; not every question will be applicable to you. Remove the bracketed comments.
2. Completely answer each section’s questions and write at least one paragraph to explain.
3. Submit completed paper to your instructor/supervisor and keep a copy for submission with your Engineering+ approval form

# Activity Summary

 [Explain a specific event from the project you want to discuss in this paper. It could be a meeting with project consultants, a build session, or even the final product delivery. Pick a specific situation to write about and tailor the following paragraphs around that event.]

# Limitations

 [Describe your limitations for the event you wrote about in the Activity Summary. What limitations did you have when first meeting with the organization or group you will serve? Or maybe you need specific skillsets but you didn’t have that skillset yet? Or if you’re building or writing documentation or helping fundraise?]

# Goals

 [What goals do you have for this event to overcome the specific limitations you mentioned above? What steps did you take to learn more about the organization’s/group’s needs? How will you improve your skillsets to meet those needs if you didn’t know it previously? How did you anticipate needs for the final delivery day?]

# Perspective-Taking

 [How are other people (NOT YOU) perceiving this activity and what does it mean for THEM? How does the organization/group feel about your service on the project? If you had to ask a subject matter expert, how did they feel about helping your team? How do the supervisors and professionals feel about the potential of this project/product to help the organization/group meet their goals? Put yourself in their shoes and imagine.]

# Teamwork

 [Describe your experience working in a team. Are you actively working with a student from a different discipline/major? What is it like working with students and professional? What is your assessment of the effectiveness of your group’s teamwork so far? What is your contribution to customer discovery and planning the project?]

# Measures of Success

 [In what measurable ways will you know that your activity described above is successful? What is your assessment of the quality of the work you completed so far? How do you know if you had a successful meeting with the organization/group—did you get all the information you needed? Do you feel you will make a difference in someone’s life, or will make a difference for our community?]

Student Name

Engineering+ Service Learning

Instructor/Supervisor Name

Date of reflection

# Reflection #2 – Post-Project

Instructions:

1. Replace the descriptions in the brackets below with your own thoughts and detailed answers. These are just thought-provoking points to help you think through your project; not every question will be applicable to you. Remove the bracketed comments.
2. Completely answer each section’s questions and write at least one paragraph to explain.
3. Submit completed paper to your instructor/supervisor and keep a copy for submission with your Engineering+ approval form

# Activity Summary

 [Explain a specific event from the project you want to discuss in this paper. It could be a meeting with project consultants, a build session, or even the final product delivery. Pick a specific situation to write about and tailor the following paragraphs around that event.]

# Limitations

 [Describe your limitations for the event you wrote about in the Activity Summary. What limitations did you have during the project? Or maybe you needed to know specific skills but you didn’t have that skillset yet? Or if you were building, or writing documentation or helping fundraise? What did you feel you were limited by?]

# Goals

 [What goals did you have for the event in the Activity Summary to overcome the specific limitations you mentioned above? What steps did you take to learn more about the organization’s/group’s needs? How did you improve your skills if you didn’t know it previously? How did you research to find answers to your questions or limitations?]

# Perspective-Taking

 [How are other people (NOT YOU) perceiving this activity and what does it mean for THEM? How does the organization/group feel about your service on the project? If you had to ask a subject matter expert, how did they feel about helping your team? How do the supervisors feel about the potential of this project/product to help the client with their goals? How did the feel at the end of the project? Put yourself in their shoes and imagine.]

# Teamwork

 [Describe your experience working in a team. Did you actively work with a person from a different discipline/major? What was it like working with students and professionals? What is your assessment of the effectiveness of your group’s teamwork? What was your contribution to the project? If you were to participate with this group again, what would you personally do differently?]

# Measures of Success

 [In what measurable ways will you know that your event described above is successful? What is your assessment of the quality of the work you completed? Did you stay under budget? How did the group react to the final product? How do you know if your contributions were effective? Did you have any failures and how did you use that to do better? How has this changed your perspective about the type of people you worked with or the type of organization you served? Do you feel you made a difference in someone’s life, or made a difference for our community?]