TRANSPORTATION TECHNOLOGY TOURNAMENT

# MAY 16, 2021: INTERIM CHECK-IN #2: TRAINING, PART 2

**BACKGROUND**:

Correctly applying core ITS concepts in a practical setting is important to practitioners. Professors are tasked with preparing you for the field: they teach core concepts using lecture slides, and simulate practical application using examples or case studies. Good ITS lecture slides, examples, and case studies are often hard to come by.

To assist professors in teaching the core concepts of ITS and providing students with simulated practical experience, the ITS PCB Program and its partners created the ITS Case Study course supplements. Each case study includes lecture materials (such as slides and hand-outs) to teach core concepts of ITS, and a case study (such as a project or homework assignment) to simulate the experience of applying each concept.

Understanding each of the core ITS concepts and addressing them in your project proposal will help strengthen your ITS solution and proposal.

**INSTRUCTIONS:**

Each individual on the team must review the assigned case studies, either individually or as a team, [listed under Interim Check-In #2 (Training, Part 2)].

For each case study, please:

1.) Complete the Case Study deliverable (attached)

2.) Submit this packet through [this Dropbox folder](http://www.dropbox.com/request/s7MeigkJSBRhXrkFy2lj)[.](https://www.dropbox.com/request/bEUKkqNfPAXApPq07AFi)

Please submit **ONE PACKET PER TEAM** (case study assignments are group activities, and your team should be in agreement regarding how you plan to apply what you’ve learned)**. Please submit here:** [www.dropbox.com/request/s7MeigkJSBRhXrkFy2lj](http://www.dropbox.com/request/s7MeigkJSBRhXrkFy2lj)

If you have questions, please contact Adam Hopps at ahopps@transportationops.org.

Deadline: May 16, 2021

**CASE STUDY FEEDBACK:**

The ITS PCB Program would like to hear your feedback on the case studies. You may provide feedback as a group or as individual team members. There is a Feedback section on each case study page that follows.

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| Your Team/School Name:  |  |
| Training:  | Date Completed:  |
|  | [ITS Case Study Course: Concept of Operations](https://www.pcb.its.dot.gov/casestudies/materialrequest.aspx?materialid=14)  |  |   |
| [Development as Part of a Systems Engineering Process](https://www.pcb.its.dot.gov/casestudies/materialrequest.aspx?materialid=14)  |
| **SUMMARY.** What was this training about?  *[2-3 sentences]*  |   |
| **KEY POINTS.** What were the key points of this training?  *[3-5 sentences]*  |  |
| **TAKE-AWAYS.** How does this training relate to your project?  *[2-3 sentences]*  |  |
| **ACTION ITEMS.** How will you apply what you learned to your project? (Note: this could be an adjustment or enhancement to your project management, your technical approach, your solution’s design requirements, etc.) *[3-5 sentences]*  |  |

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| **GROUP FEEDBACK ON THE CASE STUDY.**  |   |
| **INDIVIDUAL** **FEEDBACK (IF ANY).**  |  |

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| --- | --- |
| Your Team/School Name:  |  |
| Training:  | Date Completed:  |
|  | [ITS Case Study Course: Civil Design Considerations](https://www.pcb.its.dot.gov/casestudies/materialrequest.aspx?materialid=18)  |  |  |
| [for ITS Implementation](https://www.pcb.its.dot.gov/casestudies/materialrequest.aspx?materialid=18)  |
| **SUMMARY.** What was this training about?  *[2-3 sentences]*  |  |
| **KEY POINTS.** What were the key points of this training?  *[3-5 sentences]*  |  |
| **TAKE-AWAYS.** How does this training relate to your project?  *[2-3 sentences]*  |  |
| **ACTION ITEMS.** How will you apply what you learned to your project? (Note: this could be an adjustment or enhancement to your project management, your technical approach, your solution’s design requirements, etc.) *[3-5 sentences]*  |  |

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| --- | --- |
| **GROUP FEEDBACK ON THE CASE STUDY.**  |   |
| **INDIVIDUAL** **FEEDBACK (IF ANY).**  |   |