



**2021 Project of the Year**

April 28, 2021

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Signature: \_\_\_\_\_

**Send completed PDH Questionnaire to Cory Hopwood ([CHopwood@camsys.com](mailto:CHopwood@camsys.com))**

**Upon review of the completed questionnaire, Cory will provide a link to the NYS PDH Certificate.**

**NYS PDH Questionnaire:**

**BLOOMFIELD AVENUE (CR 506) BRIDGE OVER NJ TRANSIT**

1. What critical factors influenced the design?
2. What was the purpose of the temporary strongback girder?
3. Why were Prefabricated Superstructure Units (PSUs) selected as the replacement superstructure type?
4. What were the advantages of Accelerated Bridge Construction (ABC)?
5. What steps were taken to mitigate risks?

**RIVER ROAD BRIDGE OVER RARITAN VALLEY RAILROAD EMERGENCY BRIDGE REPLACEMENT**

1. What is the primary benefit of the adjacent box beam structure type?
2. What is the benefit of prestressed concrete?
3. What is the benefit of integral/semi-integral bridges?
4. What is the minimum safety factor for lifting equipment over an active rail track?
5. What is the benefit of galvanized finish on steel?