



spurred by increasing public interest in sustainable practices.

conception to decommissioning, and consider social equity

**Q. WHAT MAKES A BRIDGE SUSTAINABLE?**

**Richardson:**

- »
- »
- »
- »
- »
- »
- »

- »
- »
- »

**Q. HOW CAN WE REDUCE THE CARBON FOOTPRINT OF A BRIDGE?**

**Richardson:**

main ingredient in concrete), as well as structural steel and

**Nguyen:**

**Nguyen:**

communities.

carbon footprint.

on sustainability performance and guide decision making.

sustainable design decision so you can see if your decisions

**Q. HOW SHOULD AN AGENCY DECIDE TO PURSUE A SUSTAINABILITY CERTIFICATION FOR A BRIDGE?**

**Richardson:**

often pay a premium to do so.

**Q. HOW CAN WE BUILD SUSTAINABILITY INTO THE BRIDGE DEVELOPMENT AND DELIVERY LIFE CYCLE?**

**Richardson:**

bridge engineers, need to make a concerted effort to keep out

funding.

**Nguyen:**

**Nguyen:**



---

## About the Article

---

planning stages.