

IMBA-OSI Takehome #3 – Construction

Please submit all answers to Rich and Steve via direct message (DM) on Slack. If you have general questions (including how to create a DM), feel free to post in the general Slack channel.

Quiz Questions

(answer these questions after reading and studying takehome #3, come prepared to kick off our last webinar)

1. What are the two critical edges on a trail?
2. Why is insloping tread used?
3. What is PPE and what PPE do you need for hand building trails with volunteers?
4. You are building trails in Alabama, on new public open space, under a competitively bid RTP project. There are numerous streams to cross. What are some of the regulatory compliance you need to ensure is in place prior to breaking ground as a contractor?
5. What's your favorite hand tool and why?
6. When is a partial bench construction preferred over full bench?
7. In general, what are the two large categories of turns?
 - a. What kind of turn is appropriate for a shared-use beginner trail on 30% sideslopes?
 - b. What kind of turn is appropriate for a bike-only advanced gravity trail on 60% sideslopes?
 - c. What kind of turn is appropriate for a shared-use intermediate trail on 5% sideslopes?
8. What are the pros and cons of using a bridge for water crossing versus a constructed ford?
9. How do we ensure rock work lasts a long time?
10. What are some construction techniques to manage shared-use trails?
11. Why is naturalization important?
12. Go volunteer on a local trail day!