

**Sticks as Tools and Implements**  
**Your Host Mors Kochanski**  
**94 Minutes**

**1. What is the recommended way of peeling a green spruce tree?**

**Ans: Use a fast back and forth motion that will carry you through the normal sized knots.**

**2. What is the sequence of about 10 steps in building a Roycroft Ski-Shoe?**

- Ans:**
- 1. Peel 5 sticks for each foot.**
  - 2. Trim off the thin ends at pencil thickness.**
  - 3. Trim at the heavy ends to a uniform length.**
  - 4. Lash the thin ends of 5 sticks together.**
  - 5. Mark the balance point and fan out the sticks on the ground to a hand span.**
  - 6. Put the foot on the sticks 2 fingers ahead of the balance point and fit board under ball of foot.**
  - 7. Lash the sticks to the board.**
  - 8. Tie the heavy ends together at a finger spacing.**
  - 9. Fit and lash on the heel board.**
  - 10. Bind up and tie back the thin ends.**
  - 11. Pattern the second ski shoe on the first.**

**3. How is the best way to use a baton in cutting or making notches?**

**Ans: Always support the object being cut opposite of the point of impact.**

**4. Give the sequence in building a saw frame.**

- Ans:**
- 1. Cut the upright sticks 2 hand spans long.**
  - 2. Cut notches near the ends to accommodate the pins in the saw and the tensioning string.**
  - 3. Cut the base sticks slightly longer than the blade, bevel the thinner ends and lash together, bevel to bevel to make a very sharp "V".**
  - 4. Assemble the saw blade and the upright handles and measure the brace sticks where they are to be cut off.**
  - 5. Erect the trimmed base sticks and wrap tensioning string.**
  - 6. Parbuckle the tensioning string until the required blade tension is achieved.**