

Selected Trail Construction and Maintenance References (adapted from US Forest Service)

For current listing of USFS publications, go to:
<http://www.fhwa.dot.gov/environment/rectrails/trailpub.htm>

- Birchard, William, Jr. and Proudman, Robert D. 2000. **Appalachian trail design, construction, and maintenance: 2nd ed.** Harpers Ferry, WV: Appalachian Trail Conference. ISBN 1-917953-72-X. 237 p.
- Birkby, Robert C. 1996. **Lightly on the land: the SCA manual of backcountry work skills.** Student Conservation Association. The Mountaineers. ISBN 0-89886-491-7. 272 p.
- Demrow, Carl; Salisbury, David. 1998. **The complete guide to trail building and maintenance. 3d ed.** Boston, MA: Appalachian Mountain Club. ISBN 1-878239-54-6. 246 p.
- Didier, Steve; Herzberg, Diane. 1996. **Stock-drawn equipment for trail work.** Tech. Rep. 9623-2802-MTDC. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 22 p. (Copies available at 406-329-3978.)
- Gonzales, Ralph. 1996. **Mechanized trail equipment.** Tech. Rep. 9623-1207-SDTDC. San Dimas, CA: U.S. Department of Agriculture, Forest Service, San Dimas Technology and Development Center. 85 p. (Copies available at 909-599-1267, ext. 113.)
- Griswold, Stephen S. 1996. **A handbook on trail building and maintenance.** 5th ed. Three Rivers, CA: U.S. Department of Interior, National Park Service. Sequoia Natural History Association. 136 p. (Copies for sale at 559-565-3758.)
- Hallman, Richard. 1988 (rev. 1997). **Handtools for trail work.** Gen. Tech. Rep. 8823-2601-MTDC. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 26 p. (Copies available at 406-329-3978.)
- International Mountain Bike Association. **Trail Solutions: IMBA's Guide to Building Sweet Singletrack.** Boulder, CO: IMBA. ISBN 0-9755023-0-1. 272 p.

- Miller, Warren. 1988. **Crosscut saw manual**. Gen. Tech. Rep. 7771-2508-MTDC. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 28 p. (Copies available at 406-329-3978.)
- Monlux, Steve; Vachowski, Brian. 2000. **Geosynthetics for trails in wet areas: 2000 edition**. Gen. Tech. Rep. 0023-2838-MTDC. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 18 p. (Copies available at 406-329-3978.)
- Moore, Roger L., Vicki Lafarge, and Charles L. Tracy. **Organizing Outdoor Volunteers, 2nd ed.** Boston, MA: Appalachian Mountain Club. 111p.
- Mrkich, Dale; Oltman, J. 1984. **Hand drilling and breaking rock for wilderness trail maintenance**. Gen. Tech. Rep. 8423-2602-MTDC. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 26 p. (Copies available at 406-329-3978.)
- Trapp, Suzanne et al. **Signs, Trails & Wayside Exhibits: Connecting People and Places**. UW-SP Foundation Press: University of Wisconsin at Stevens Point. 1994. 715/346-2076.
- U.S. Department of Agriculture, Forest Service. 1999. **Health and safety code handbook**. FSH 6709.11. Washington, DC: U.S. Department of Agriculture, Forest Service. 503 p. (Reference copies available at Forest Service offices nationwide.)
- U.S. Department of Agriculture, Forest Service. 1985. **Trails management handbook**. FSH 2309.18. Washington, DC: U.S. Department of Agriculture, Forest Service. (Reference copies available at Forest Service offices nationwide.)
- U.S. Department of Agriculture, Forest Service. 1992. **Surface water control techniques for trail maintenance (video)**. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 27 minutes. (Copies available at 406-329-3978.)
- U.S. Department of Agriculture, Forest Service. 1994. **Trails in wet areas--turnpike and puncheon construction (video)**. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 22 minutes. (Copies available at 406-329-3978.)

- U.S. Department of Agriculture, Forest Service. 1995. **Basic trail maintenance (video)**. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 28 minutes. (Copies available at 406-329-3978.)
- U.S. Department of Agriculture, Forest Service. 1996. **Standard specifications for construction and maintenance of trails**. EM-7720-103. Washington, DC: U.S. Department of Agriculture, Forest Service. ISBN 0-16-048802-8. 108 p. Government Printing Office 001-001-00661-1 \$6.50.
- U.S. Department of Agriculture, Forest Service. 1997. **Standard drawings for construction and maintenance of trails**. EM-7720-104. Washington, DC: U.S. Department of Agriculture, Forest Service (Reference copies available at Forest Service offices nationwide.)
- U.S. Department of Agriculture, Forest Service. 1998. **Handtools for trail work, part 1 and part 2 (videos)**. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 26 and 25 minutes. (Copies available at 406-329-3978.)
- U.S. Department of Agriculture, Forest Service. 1998. **Standards for Forest Service signs and posters**. EM-7100-15. Washington, DC: U.S. Department of Agriculture, Forest Service. (Reference copies available at Forest Service offices nationwide.)
- U.S. Department of Agriculture, Forest Service. 2000. **Constructing trail switchbacks (video)**. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 28 minutes. (Copies available at 406-329-3978.)
- Vachowski, Brian; Maier, Neal. 1998. **Off-highway vehicle trail and road grading equipment**. Tech. Rep. 9823-2837-MTDC. Missoula, MT: U.S. Department of Agriculture, Forest Service, Missoula Technology and Development Center. 20 p. (Copies available at 406-329-3978.)
- Volunteers for Outdoor Colorado. 1992. **Crew leader manual**. Denver, CO: Volunteers for Outdoor Colorado. 109 p. (Copies for sale at 303-715-1010, ext. 20.)
- Weisgerber, Bernie; Vachowski, Brian. 1999. **An ax to grind: a practical ax manual**. Tech. Rep. 9923-2823-MTDC. Missoula, MT: U.S. Department of

Agriculture, Forest Service, Missoula Technology and Development Center. 60 p. (Copies available at 406-329-3978.)

- Wernex, Joe. 1994. **Off highway motorcycle & ATV trails guidelines for design, construction, maintenance and user satisfaction. 2nd ed.** Pickerington, OH: American Motorcyclist Association. 56 p. (Copies for sale at 614-856-1900.)