



SOLID WASTE ASSOCIATION OF NORTH AMERICA (SWANA)

Managing Construction & Demolition Materials

STUDENT MANUAL



SWANA[®]
SOLID WASTE ASSOCIATION
of North America

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MANAGING CONSTRUCTION & DEMOLITION MATERIALS COURSE SCHEDULE

Day One

9:00 – 9:30	Lesson 1: Course Overview and Structure
9:30 – 10:30	Lesson 2: Defining C&D Waste
10:30 – 10:45	Break
10:45 – 12:30	Lesson 3: Building Materials Basics
12:30 – 1:30	Lunch
1:30 – 2:30	Lesson 4: C&D Waste Composition
2:30 – 3:30	Lesson 5: C&D Waste Material Characterization
3:30 – 3:45	Break
3:45 – 5:45	Lesson 8: Environmental and Human Safety Issues

Day Two

8:00 – 9:00	Lesson 6: Generation of C&D Waste
9:00 – 10:00	Lesson 7: On-Site Management of C&D Waste
10:00 – 10:15	Break
10:15 – 11:15	Lesson 7: On-Site Management of C&D Waste (cont'd)
11:15 – 12:15	Lesson 13: C&D Waste Landfill Siting, Design, and Construction
12:15 – 1:15	Lunch
1:15 – 3:30	Lesson 14: Environmental Issues with C&D Waste Landfills
3:30 – 3:45	Break
3:45 – 4:45	Lesson 15: C&D Waste Landfill Operation
3:45 – 4:45	Lesson 17: Compliance Inspection
4:45 – 5:45	Lesson 18: Future Trends

Times approximate. Faculty may modify the agenda to meet the needs of the class

Day Three

8:00 – 9:00	Lesson 9: Markets for Recovered Materials
9:00 – 10:00	Lesson 10: Assessing Options for Recycling at the Job Site
10:00 – 10:15	Break
10:15 – 10:45	Lesson 11: C&D Waste Processing Equipment
10:45 – 11:45	Lesson 16: Disaster Debris Management
12:00 – 1:00	Lunch on the Bus
1:00 – 4:00	Facility Tour
	Lesson 11: C&D Waste Processing Equipment
	Lesson 12: C&D Waste Recycling Facility Layout and Operation
4:00 - 5:00	Course Review