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FRA'S SOUTHWIDE SAFETY COMMITTEE LOGGING SAFETY MATERIALS

Forestry Education Materials: safety

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INTRODUCTION: Logging contractors and their employees increasingly realize they must take time to focus their attention on learning and practicing correct logging loss control principles. While they realize that high production can be the key to survival, they also know it is easy to lose sight of the role that safety plays, not only in human terms but also in business success.

The FRA Southwide Safety Committee has taken into consideration the time constraints of busy logging contractors and their employees, and of others in the forestry community, and has produced safety publications that take these time constraints into consideration. Their "Safety for Woods Equipment Operators" pamphlets, "Loss Control Overviews," and the very popular *Timber Harvesting Safety* booklet were all developed by the Committee with the express purpose of providing concise logging safety information. These materials and other useful safety Southwide Safety Committee safety materials are discussed below.

GENERAL FEATURES: In its "Safety for Woods Equipment Operators" series, the Southwide Safety Committee has produced brief but informative illustrated eight-panel pamphlets. Each pamphlet offers instruction in the safe operation of a specific class of logging machinery. The Committee believes that due to their low cost and design appeal, these pamphlets offer a better likelihood of wide distribution and use among loggers than some of the longer, more detailed publications available from other sources. Southwide Safety Committee safe equipment operation pamphlets currently in print are:

- Portable Chipper Safety for Woods Equipment Operators (99-A-10)*
- Portable Grinder Safety for Woods Equipment Operators (99-A-9)*
- Reducing Machine Operator Fatigue (99-A-1)*
- Quick-Check off the Deck (97-A-10)*
- Pre-Trip Checklist Brochure (97-A-9)*
- Skidder Safety - Logging Safety in Rubber Tire Skidding (95-A-10)*
- Feller Buncher Safe Operation (95-A-8)*
- Timber Harvesting Safety (94-A-10)*
- Hydraulic Knuckleboom Loader Safe Operation (94-A-6)*
- Log Deck Danger (93-A-15)*
- Sawhead Safety - Logging Safety in Mechanized Felling (93-A-4)*

FRA also has published as a Technical Release a logging safety checklist developed by the Committee. *Safety Self-Assessment for Eliminating Common Logging Hazards (97-R-27)* is designed to help logging contractors identify, eliminate, and reduce safety hazards on their logging jobs.

The Committee's flagship production, the *Timber Harvesting Safety* manual (94-A-10), is under revision and will be available again in 2001.

The Committee has been producing items in its "Loss Control Overviews" series since 1994. Each Overview is a single-page flyer, which abstracts a different loss control issue in terms most useful to logging professionals. Overviews are designed for independent photocopying and distribution. Thirty-two Overviews have been published, and more are planned for future publication. Completed and available Overview titles to date are:

- 1) *Hearing Conservation*
- 2) *Lockout-Tagout*
- 3) *Hazard Communication Standard*
- 4) *Bloodborne Pathogen Standard*
- 5) *OSHA-200 Log*
- 6) *Respirator Protection*
- 7) *Training-Logging Safety Practices & First Aid*
- 8) *Workers' Compensation Insurance-"Manual Rate"*
- 9) *Workers' Compensation Insurance-"Experience Mod"*
- 10) *First Aid Kit*

- 11) Employee Selection
- 12) Logging Accident Exposure
- 13) Defensive Driving
- 14) Manual Timber Felling Hazard Recognition
- 15) Woods Equipment Fire Prevention
- 16) Personal Preventative Maintenance
- 17) High Speed Disk Sawhead Safety
- 18) Personal Protective Equipment
- 19) Overhead Hazards
- 20) Battery Safety: Jump Starting
- 21) Battery Safety: Charging
- 22) New Employee Orientation and Training
- 23) Safety Meetings
- 24) Accident Investigations
- 25) Logging Liability: Personal Injury
- 26) Logging Liability: Property Damage
- 27) Substance Abuse
- 28) Zero Energy State
- 29) Enhancing Safety through Feedback to Employees
- 30) Power Line Safety
- 31) In-Woods Tire Changing
- 32) Safety Glasses Save Eyes!

In 1998 the Committee produced its first video for loggers: *Knuckleboom Loader Safety Training* (98-A-5). The video comes with a companion guide for use in group training. The Committee has also collaborated with the North Carolina Forestry Association to produce the *Green Light to Home* trucking safety video. This video training program is available from NCFCA.

The Committee is constantly involved in the production of new safety materials, as well as revisions of current materials, to keep up-to-date with our changing times. In November of 2000 the Committee completed revisions of its *Safe Site Preparation Procedures* (00-A-10) and *Safe Tree Planting Procedures for Hand and Machine Planters* (00-A-11). FRA's newest logging safety training video is for high-speed disc cutters, *The Cutting Edge of Safety* (01-A-4). This video also comes with a training guide.

APPLICATION: FRA recommends the wide distribution of all of these valuable Southwide Safety Committee resources as a means of getting good safety information into the hands of those who can benefit from it throughout the forest community. Apart from direct mail, the materials may be distributed at logging contractor meetings, loss control workshops, safety meetings, and logging equipment expositions. They have also received wide distribution in all regions through state logger training and education programs.

COST: Most pamphlets in the "Safety for Woods Equipment Operators" series are available to FRA members at a cost of just \$10.00 for a set of 50 copies (\$12.00 for a set if 50 to non-members). However, *Pre-Trip Checklist* (97-A-9) and *Quick Check Off the Deck* (97-A-10), which include reminder decals, are priced at \$12.50 per set of 50 (\$25.00 per set of 50 to non-members). The *Safe Site Preparation* and *Safe Tree Planting Procedures* booklets are \$2.00 each for orders of 50 or more or \$3.00 each for orders under 50 (\$4.00 each for orders of 50 or more to non-members or \$6.00 each for orders under 50). Additional information on bulk discounts is available from FRA's national office. The *Knuckleboom Loader Safety* and *The Cutting Edge of Safety* training videos cost \$35.00 for members and \$70.00 for non-members. The *Green Light to Home Safety* video is available in generic and North Carolina versions and may be ordered from the North Carolina Forestry Association at 1600 Glenwood Avenue, Suite I, Raleigh, North Carolina 27608, 919/834-3943 or 800/231-7723 (phone), 919/832-6188 (fax). The cost is \$25.00.

Loss Control Overviews and Technical Releases are included in FRA's tri-annual publication, *Forest Operations Review*, with permission granted for independent photocopying and distribution by readers. Single copies are also available upon request from the FRA National Office. The cost to FRA members is \$5.00 for the first serial publication in any single request and \$1.00 for each additional publication in the same request. Single copies are available to all others @ \$5.00 for the first and \$2.00 for each additional publication in the same request.

The "Safety for Woods Equipment Operators" pamphlets, the *Timber Harvesting Safety* manual, and the *Knuckleboom Loader Safety* training video can be ordered from FRA's national office by calling 301/838-9385 or by mailing your request to FRA, 600 Jefferson Plaza, Suite 350, Rockville, Maryland 20852. When ordering by mail, please enclose payment and include a street shipping address.

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