

Figure 39: Standard Hand Signals

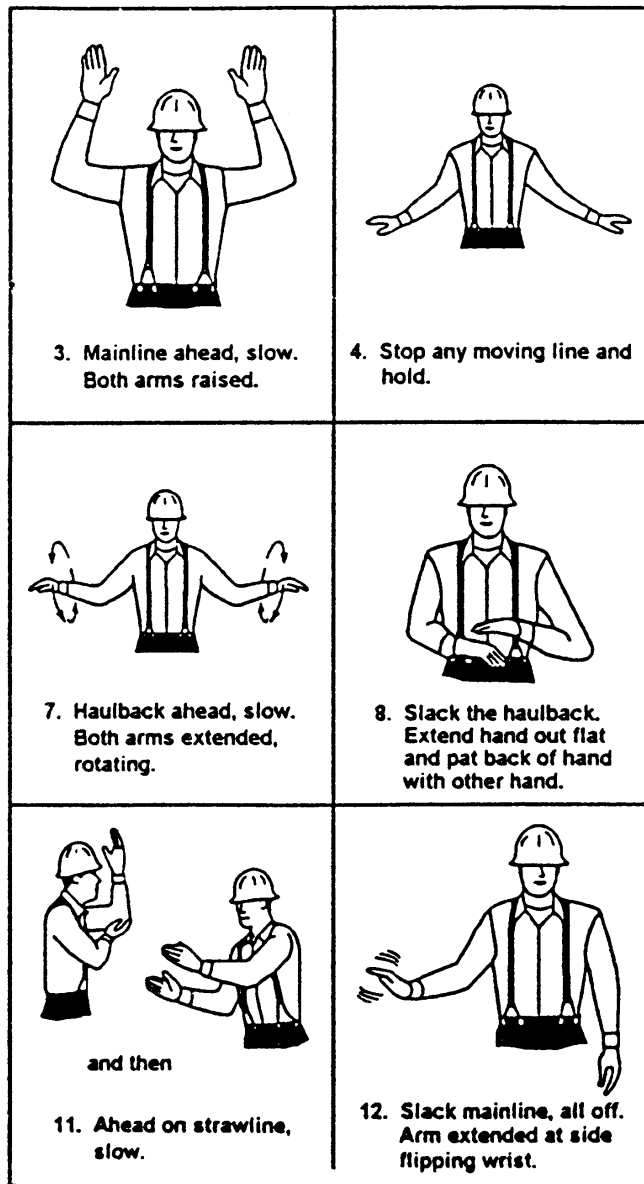


Figure 40: Standard Hand Signals

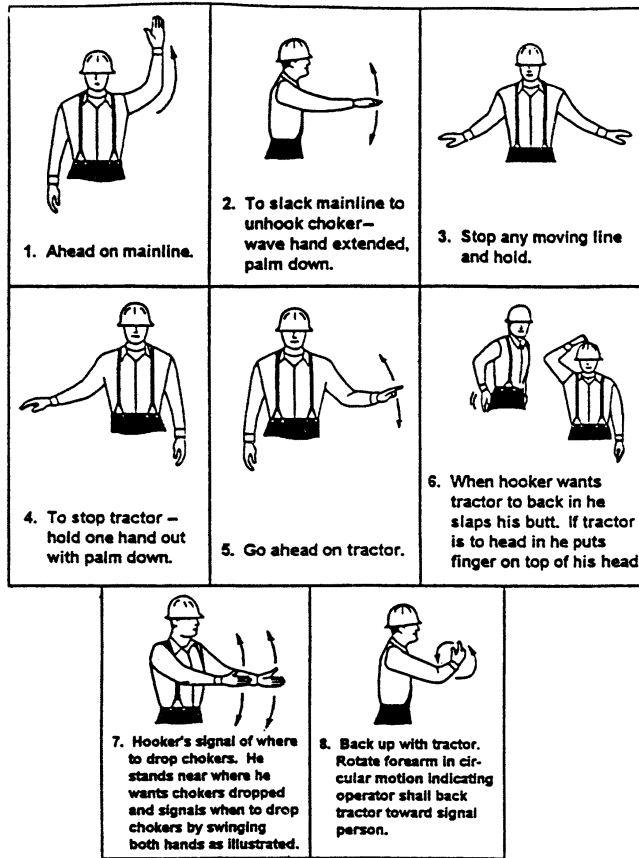


Figure 41: Standard Hand Signals

STANDARD SIGNALS FOR LOADING LOGS



Figure 42: Standard Signals for Loading Logs

HIGH LEAD LOGGING WHISTLE SIGNALS
 - Means longer spacing between signals.

1 short	Stop all lines.
3 short-3 short	Ahead slow on mainline.
3 short	Ahead on mainline.
2 short	Ahead on haulback.
2 short-2 short	Ahead slow on haulback.
3 short-1 short	Ahead on strawline.
3 short-1 short-3 short	Ahead slow on strawline.
4 short or more	Slack mainline.
2 short-4 short	Slack haulback.
3 short-1 short-4 short	Slack strawline.
3 short-2 short	Standing tight line.
1 short-1 short	Tight line while lines are running, or break if running tight.
3 short	When rigging is in: Strawline back on haulback.
3 short / plus "X" number of shorts	When rigging is in: Indicates number of sections of strawline back on rigging.
3 short-1 short-2 short	Strawline back on rigging.

**HIGH LEAD LOGGING WHISTLE SIGNALS
- Means longer spacing between signals.**

1 short	When rigging is in: Chaser inspect and repair rigging.
2 short	When rigging is in: No chokers back.
2 short-1 short / plus "X" number of shorts	Number of chokers back.
2 short-4 short	When rigging is in: Slack haulback-hold all lines until 2 short blown.
3 medium	Hooker.
3 medium-4 short	Hooker and that crew.
5 long	Climber.
4 long	Foreman.
1 long-1 short	Start or stop work.
7 long-2 short	Person injured, call transportation and stretcher.
1 long-1 short repeated	Fire.
Grabinski system	
2 short-1 short	Slack mainline and haulback together.
2 long	Take off or put on rider block.

**SKIDDER WHISTLE SIGNALS
- Means longer spacing between signals.**

1 short	Stops moving carriage-stops or goes ahead on slack puller, as case may be, if carriage is stopped.
2 short	Go ahead on skidding line holding carriage.
1 short-2 short	Pick up skidding line, easy.
2 short-1 short	Shake up carriage to clear choker.
2 short-2 short	Ahead on receding line.
3 short	Ahead on carriage, holding at present level, using interlock.
3 short-3 short	Ahead easy on skidding line.
2 short-2 short-2 short	Slack skyline, cable down.
2 short-2 short-2 short-1 short	Pick up skyline, cable up.
2 short-2 short-4 short	Slack receding line.
2 short-4 short	Slack skidding line.
2 short-2 short-1 short	Tighten all lines.
1 short-4 short	Slack off slack puller.
1 short-2 short	Pick up slack puller when slack.

**SKIDDER WHISTLE SIGNALS
- Means longer spacing between signals.**

2 short-2 short / plus "X" number of shorts	When carriage is in: Number of chokers wanted.
2 short-2 short-1 long 1 short	Bull choker. When carriage is in: Inspect butt rigging.
2 short-4 short / 1 short	For each additional ten feet of tong line.
1 long / plus "X" number of shorts	Number of coils of strawline wanted.
5 medium	Tail or second rigger.
5 medium-4 short	Tail or second rigger and that crew.
2 medium	Skidder head rigger.
3 medium-4 short	Hooker and that crew.
2 long	Ahead on transfer.
2 long-4 short	Slack transfer.
1 short-3 short	Ahead on carriage with slack puller line.
1 long	Ahead on strawline.
1 long-4 short	Slack strawline.
1 long-3 short	Ahead easy on strawline.
5 long	Climber.
4 long	Foreman.
1 long-1 short	Start or stop work.
7 long-2 short	Person injured, call transportation and stretcher.
1 long-1 short repeated	Fire.

**SLACKLINE WHISTLE SIGNALS
- Means longer spacing between signals.**

2 short-2 short-2 short-1 short	First cable up when road has been changed and tail hold made fast.
2 short-2 short-2 short 1 short	Drop skyline. Stop any moving line.
1 long	When logging, slack skyline.
2 short	Ahead on skyline.
1 long-2 short	Ahead easy on skyline.
3 short	Ahead on skidding line, holding haulback.
3 short-3 short	Ahead easy on skidding line with slack haulback.
4 short	Slack skidding line.
2 short-2 short / 2 short-2 short	Ahead easy on haulback with slack skidding line.
2 short-2 short	Ahead on haulback.
2 short-2 short-4 short	Slack haulback.
2 short / 3 short	Pick up skyline and skid.

**SLACKLINE WHISTLE SIGNALS
- Means longer spacing between signals.**

2 short / 2 short-2 short	Pick up skyline and skin.
3 short-1 short	When carriage is in: Strawline back on haulback.
3 short-1 short-2 short	When carriage is in: Strawline back on carriage.
3 short-1 short	When strawline is out: Ahead on strawline.
3 short-2 short	Tight line.
3 short-1 short-4 short	Slack strawline.
3 short-1 short-3 short	Pull easy on strawline.
2 long	Ahead on transfer.
2 long-4 short	Slack transfer.
2 long-2 short-2 short	When carriage is in: Transfer back on carriage.
1 long / plus "X" number of shorts	When carriage is in: Number of coils.
2 short-2 short-1 short / plus "X" number of shorts	When carriage is in: Number of chokers.
1 short	When carriage is in: Inspect rigging, repair and send back.
2 short-2 short-4 short	When carriage is in: Slack haulback and hold all lines until 1 short is blown-then send back.
3 short-3 short	When carriage is in: Send back powder.
5 medium	Tail rigger.
5 medium-4 short	Tail rigger and that crew.
3 medium	Head hooker.
3 medium-4 short	Second hooker and that crew.
5 long	Climber.
4 long	Foreman.
1 long-1 short	Start or stop work.
7 long-2 short	Person injured, call transportation and stretcher.
1 long-1 short repeated	Fire.

**RUNNING SKYLINE WHISTLE SIGNALS
- Means longer spacing between signals.**

1 short	Stop all moving lines.
2 short	Skin carriage back.
2 short-1 short	Slack haulback.
2 short-2 short	Skin carriage easy.
2 short-3 short	Standing tight line.
1 short-2 short	Ahead on drop line.
4 short	Slack drop line.

**RUNNING SKYLINE WHISTLE SIGNALS
- Means longer spacing between signals.**

1 short-4 short	Slack both mainlines.
1 short-1 short	Stop drop line going up and move carriage forward.
3 short	Move carriage forward.
3 short-3 short	Move carriage forward easy.
3 short-1 short	When strawline is out: Ahead on strawline.
3 short-1 short-4 short	Slack strawline.
3 short	When carriage is in: Strawline.
3 short-X short	When carriage is in: Number sections.
3 short-1 short-2 short	When carriage is in: Strawline back on carriage.
2 short-X short	When carriage is in: Number of chokers.
4 short	When carriage is in: Inspect rigging, repair and send back.
1 short	When carriage is in: Hold all lines until 2 shorts, then send back.
3 medium	Head hooker.
3 medium-4 short	Hooker and that crew.
4 long	Foreman.
1 long-1 short	Start or stop work.
7 long-2 short	Person injured; call transportation and stretcher.
1 long-1 short (repeated)	Fire.
3 short-1 long	Acknowledged by engineer to signify hazardous turn.

TENSION SYSTEM SIGNALS

4	Release tension.
1 short	Stop carriage and start unspooling tong line.
1 short	Stop tong line.
1 short	Resume unspooling tong line.
1 short	Will stop any moving line or slack tong line when carriage is stopped.
2 short-2 short	Go into interlock and go back.
2 short-4 short	Slack haulback and let carriage down.
After turn is set 2 short	Go ahead on tong line.

TENSION SYSTEM SIGNALS

2 short-3 short	Go ahead easy on tong line.
3 short	Go into interlock and take carriage to landing.
3 short-3 short	Ahead on carriage easy.
1 short-2 short	Increase tension on tong line when carriage is going in.
short-1 short	Decrease tension on tong line when carriage is going in.

[Statutory Authority: RCW 49.17.010, [49.17].040 and [49.17].050. WSR 99-17-117, § 296-54-99002, filed 8/18/99, effective 12/1/99; Order 72-14, Figure 2 (codified as WAC 296-54-99002), filed 7/31/72, effective 9/1/72.]