City of San Angelo 72W College Ave 2nd Floor San Angelo TX 76902



Worksite:	Instructor:		Date/Time:
Topic C274: Rigging for Safe Lifts			
tackle and gear such as:			s. Riggers work with a variety of hoisting
hooks hook blocks and balls eye-rings	slings cradles chains	synthetic ropes shackles couplers	fittings assorted attachments
webbed netting	wire rope cable	other fasteners	
Before starting any lifting open include a detailed sketch of the p. The plan defines:			iew the "LIFT PLAN". This plan should ed to happen.
Lifting and drop points	Load vectors		Weight determinations
Methods of attachments	Boom and swing angles		Rated load capacities
Sling angles	Crane orient		
• The crane operator is redate maintenance logs, • Complete daily pre-ope • Be sure all other person • When initially brought tested to 125% of rated • Avoid operations that e • Keep clear of loads abo • Use slow, cautious mot • When possible, use tag- • Operator shall not hoist • Hoisting tackle and geal hardware must be remo The following rigging gear che • Hooks: Remove from opening exceeding 15% • Chains: Check chains for shortened by tying known • Wire Rope Cables: Cheshorten or join cables banner. Never use mon • Synthetic Webbing: Westiching that is worn, with capacity listed musharp loads. Slings must Conclusion: Qualified riggers a of-sight signals are important.	rigging and hoisting operatesponsible for his rig and rational walk-around inspense in the vicinity are award to the job-site, or after recapacity. In a copy of the load charts, a rational walk-around inspense in the vicinity are award to the job-site, or after recapacity. In a copy of the load charts, a rational walk-around inspense workers to overhead ut to be lifted, or are alread ions without sudden, jerkindlines (ground lines) to stead to the lifted, or travel with the mast be inspected daily, and the mast be one of the mast be or using bolts. Alloy charts or using bolts. Alloy charts or using bolts. Alloy charts or using synthetic (nylon the total charts of the sing synthetic (nylon torn, or pulled, chemical of the stream of the first and last line of the when doing obstructed via Avoid dangerous situations.	must have the hand signals pos- must have the crane by company the of planned hoisting activities to pairs or modification, before loads. It suspended. It suspended in the suspended in the suspended. It suspended in the suspended in the suspended in the suspended. It suspended in the susp	veling the load. d attachments with damaged or defective ons to ensure they occur regularly. rations: vear, or are deformed. (Stretch of throat h positive lock safety latches. ould never be repaired, joined together, or esplices with an insert, in the approved re rope; keep it well-greased or oiled. web slings look for tears, holes, fraying, between strands. A manufacturer's label act points to protect against damage from knotted. ial during hoisting operations, Clear line-ovements, two-way voice activated radio ase processes and procedures. Never use
Employee Attendance: (Name	es or signatures of personnel v	who are attending this meeting)	