be carried by persons walking beside or
behind the projection.

§ 56.14209 Safety procedures for tow-
ing.
(a) A properly sized tow bar or other
effective means of control shall be used
to tow mobile equipment.
(b) Unless steering and braking are
under the control of the equipment op-
erator on the towed equipment, a safe-
ty chain or wire rope capable of with-
standing the loads to which it could be
subjected shall be used in conjunction
with any primary rigging.
(c) This provision does not apply to
rail equipment.

§ 56.14210 Movement of dippers, buck-
ets, loading booms, or suspended
loads.
(a) Dippers, buckets, loading booms,
or suspended loads shall not be swung
over the operators’ stations of self-pro-
pelled mobile equipment until the
equipment operator is out of the opera-
tor’s station and in a safe location.
(b) This section does not apply when
the equipment is specifically designed
to protect the equipment operator from
falling objects.

§ 56.14211 Blocking equipment in a
raised position.
(a) Persons shall not work on top of,
under, or work from mobile equipment
in a raised position until the equip-
ment has been blocked or mechanically
secured to prevent it from rolling or
falling accidentally.
(b) Persons shall not work on top of,
under, or work from a raised compo-
nent of mobile equipment until the
component has been blocked or me-
chanically secured to prevent acci-
dental lowering. The equipment must
also be blocked or secured to prevent
rolling.
(c) A raised component must be se-
cured to prevent accidental lowering
when persons are working on or around
mobile equipment and are exposed to
the hazard of accidental lowering of
the component.
(d) Under this section, a raised com-
ponent of mobile equipment is consid-
ered to be blocked or mechanically se-
cured if provided with a functional
load-locking device or a device which
prevents free and uncontrolled descent.
(e) Blocking or mechanical securing
of the raised component is required
during repair or maintenance of ele-
vated mobile work platforms.

§ 56.14212 Chains, ropes, and drive
belts.
Chains, ropes, and drive belts shall be
guided mechanically onto moving pul-
leys, sprockets, or drums except where
equipment is designed specifically for
hand feeding.

§ 56.14213 Ventilation and shielding
for welding.
(a) Welding operations shall be
shielded when performed at locations
where arc flash could be hazardous to
persons.
(b) All welding operations shall be
well-ventilated.

§ 56.14214 Train warnings.
A warning that is audible above the
surrounding noise level shall be sound-
ed—
(a) Immediately prior to moving
trains;
(b) When trains approach persons,
crossings, other trains on adjacent
tracks; and
(c) Any place where the train opera-
tor’s vision is obscured.

§ 56.14215 Coupling or uncoupling
cars.
Prior to coupling or uncoupling cars
manually, trains shall be brought to a
complete stop, and then moved at min-
imum tram speed until the coupling or
uncoupling activity is completed. Cou-
pling or uncoupling shall not be at-
ttempted from the inside of curves un-
less the railroad and cars are designed
to eliminate hazards to persons.

§ 56.14216 Backpoling.
Backpoling of trolleys is prohibited
except where there is inadequate clear-
ance to reverse the trolley pole. Where
backpoling is required, it shall be done
only at the minimum tram speed of the
trolley.