that will support handling and trans-
portation as a material unit without
requiring a disposable or reusable con-
tainer.

(c) Exemptions. (1) Sixteen- and 17-
year-olds minors may load materials
into, but not operate or unload, those
scrap paper balers and paper box com-
pactors that are safe for 16- and 17-
year-old employees to load and cannot
be operated while being loaded. For the
purpose of this exemption, a scrap
paper baler or a paper box compactor is
considered to be safe for 16- and 17-
year-old to load only if all of the fol-
lowing conditions are met:

(i) The scrap paper baler or paper box
compactor meets the applicable ANSI
standard (the employer must initially
determine if the equipment meets the
applicable ANSI standard, and the Ad-
ministrator or his/her designee may
make a determination when con-
ducting an investigation of the em-
ployer);

(ii) The scrap paper baler or paper
box compactor includes an on-off
switch incorporating a key-lock or
other system and the control of the
system is maintained in the custody of
employees who are 18 years of age or
older;

(iii) The on-off switch of the scrap
paper baler or paper box compactor is
maintained in an off position when the
machine is not in operation; and

(iv) The employer posts a notice on
the scrap paper baler or paper box com-
pactor (in a prominent position and
easily visible to any person loading, op-
erating, or unloading the machine)
that includes and conveys all of the fol-
lowing information:

(A)(1) That the scrap paper baler or
compactor meets the industry safety
standard applicable to the machine, as
specified in paragraph (b) of this sec-
tion and displayed in the following
table.

<table>
<thead>
<tr>
<th>ANSI Standard Z245.5–1990</th>
<th>ANSI Standard Z245.5–1992</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI Standard Z245.5–2004</td>
<td>ANSI Standard Z245.2–2004</td>
</tr>
</tbody>
</table>

(2) The notice shall completely iden-
tify the appropriate ANSI standard.

(B) That sixteen- and 17-year-old em-
ployees may only load the scrap paper
baler or paper box compactor.

(C) That no employee under the age
of 18 may operate or unload the scrap
paper baler or paper box compactor.

(2) This section shall not apply to the
employment of apprentices or student-
learners under the conditions pre-
scribed in §570.50 (b) and (c).

56 FR 58632, Nov. 20, 1991, as amended at 69
FR 75493, Dec. 16, 2004; 75 FR 28456, May 20,
2010

§ 570.64 Occupations involved in the
manufacture of brick, tile, and kin-
dred products (Order 13).

(a) Findings and declaration of fact.
The following occupations involved in
the manufacture of clay construction
products and of silica refractory prod-
ucts are particularly hazardous for the
employment of minors between 16 and
18 years of age, and detrimental to
their health and well-being.

(1) All work in or about establish-
ments in which clay construction prod-
ucts are manufactured, except (i) work
in storage and shipping; (ii) work in of-
ices, laboratories, and storerooms; and
(iii) work in the drying departments of
plants manufacturing sewer pipe.

(2) All work in or about establish-
ments in which silica brick or other
silica refractories are manufactured,
except work in offices.

(3) Nothing in this section shall be
construed as permitting employment of
minors in any occupation prohibited by
any other hazardous occupations order
issued by the Secretary of Labor.

(b) Definitions. (1) The term clay con-
struction products shall mean the fol-
lowing clay products: Brick, hollow
§ 570.65 Occupations involving the operation of circular saws, band saws, guillotine shears, chain saws, reciprocating saws, wood chippers, and abrasive cutting discs (Order 14).

(a) Findings and declaration of fact. The following occupations are particularly hazardous for the employment of minors between 16 and 18 years of age:

1. The occupations of operator of or helper on the following power-driven fixed or portable machines except machines equipped with full automatic feed and ejection:
   (i) Circular saws.
   (ii) Band saws.
   (iii) Guillotine shears.

2. The occupations of operator of or helper on the following power-driven fixed or portable machines:
   (i) Chain saws.
   (ii) Reciprocating saws.
   (iii) Wood chippers.
   (iv) Abrasive cutting discs.

3. The occupations of setting-up, adjusting, repairing, oiling, or cleaning circular saws, band saws, guillotine shears, chain saws, reciprocating saws, wood chippers, and abrasive cutting discs.

(b) Definitions. As used in this section:

Abrasive cutting disc shall mean a machine equipped with a disc embedded with abrasive materials used for cutting materials.

Band saw shall mean a machine equipped with an endless steel band having a continuous series of notches or teeth, running over wheels or pulleys, and used for sawing materials.

Chain saw shall mean a machine that has teeth linked together to form an endless chain used for cutting materials.

Circular saw shall mean a machine equipped with a thin steel disc having a continuous series of notches or teeth on the periphery, mounted on shafting, and used for sawing materials.

Guillotine shear shall mean a machine equipped with a moveable blade operated vertically and used to shear materials. The term shall not include other types of shearing machines, using a different form of shearing action, such as alligator shears or circular shears.

Helper shall mean a person who assists in the operation of a machine covered by this section by helping place materials into or remove them from the machine.

Operator shall mean a person who operates a machine covered by this section by performing such functions as starting or stopping the machine, placing materials into or removing them from the machine, or any other functions directly involved in operation of the machine.

Reciprocating saw shall mean a machine equipped with a moving blade that alternately changes direction on a linear cutting axis used for sawing materials.

Wood chipper shall mean a machine equipped with a feed mechanism, knives mounted on a rotating chipper disc or drum, and a power plant used to reduce to chips or shred such materials as tree branches, trunk segments, landscape waste, and other materials.

(c) Exemptions. This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in §570.50 (b) and (c).