



Code Compliance Office
405 Walnut
De Soto, IA 50069
(515) 834-2233
(515) 834-2131 FAX

DECK BUILDING PERMIT APPLICATION

JOB ADDRESS _____

DATE OF APPLICATION _____

OWNER NAME _____ PHONE _____

CONTRACTOR NAME AND ADDRESS _____
(if different from above) _____

CONTRACTOR PHONE NUMBER _____

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Deck Dimensions \_\_\_\_\_  
Square Footage \_\_\_\_\_  
Height Above Grade \_\_\_\_\_

\*\* All decks must be built from weather-resistant or treated material.

**YOU ARE REQUIRED TO CALL IOWA ONE-CALL AT 1-800-292-8989 TO LOCATE UNDERGROUND UTILITIES BEFORE YOU DIG! LOCATE JOB NUMBER \_\_\_\_\_**

Attach a site plan indicating proposed deck location and dimensions, including the following:

- All lot lines and dimensions thereof; indicate if the job address is a corner or double frontage lot
- Location of principal structure, any accessory buildings or plantings that may affect deck construction
- Any basement egress windows that affect or will be affected by deck construction

Attach a construction drawing (blueprints) for the proposed deck, including all information on the attached list.

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I, THE UNDERSIGNED, DECLARE THAT ALL OF THE INFORMATION GIVEN IN OR ATTACHED TO THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, AND ACCEPT FULL RESPONSIBILITY FOR COMPLIANCE WITH ALL OF THE CITY'S ORDINANCES, CODES, RULES AND REGULATIONS FOR ANY WORK DONE UNDER THIS PERMIT.

Applicant's Signature Date

FOR OFFICE USE ONLY

Valuation	_____	Permit Fee	\$ _____
Sq. Ft.	_____	Permit No.	_____
		Date Permit Issued	_____*

Approved by _____ Date _____

***Permit void 90 days from date of issue**

INSPECTION REPORT

FOOTINGS/PIERS _____
FRAMING _____
FINAL _____

DECK CONSTRUCTION DRAWING MUST INCLUDE:

1) Height above grade

2) Supports

3) Size and number of holes:

total sq. ft. of deck ÷ # of holes = sq. ft. to be displaced (if freestanding)

OR

½ total sq. ft. of deck ÷ # of holes = sq. ft. to be displaced (if attached)

(Compare to list below; if sq. ft. falls in between listed figures, round up to next size)

- (1) 6” hole = 8 square feet of deck
- (1) 8” hole = 14 square feet of deck
- (1) 10” hole = 22 square feet of deck
- (1) 12” hole = 32 square feet of deck
- (1) 14” hole = 44 square feet of deck
- (1) 16” hole = 56 square feet of deck
- (1) 18” hole = 72 square feet of deck

*Holes should be dug at least 42” deep (frost footing) w/ minimum 4” concrete pad

4) Hand rails are required if the deck is 30” or more above grade. Deck railing should be 36” tall with 4” spacing.

5) Spans:	<u>size</u>	<u>24” off center</u>	<u>48” on center</u>	<u>12” off center</u>
	2 x 6	8’1” span	12’0” span	10’3” span
	2 x 8	10’3” span	12’3” span	13’6” span
	2 x 10	12’7” span	15’5” span	17’3” span
	2 x 12	14’7” span	17’10” span	20’7” span



- Decking thickness required:
 - 24” on center = 2”
 - 16” on center = 1 ¼ “
 - 12” on center = ¾”

- All fasteners must be galvanized
- All load-bearing bolts and lags must be a minimum of 5/8”