“REGULAR” TENTS

Use this section to answer the following questions:

... What code section requires a tent in excess of 400 sq. ft. to meet everything in Chapter 31?

... May a charcoal grill be used for cooking in a tent which is in excess of 400 sq. ft.?

... May a coffee pot and a pop corn machine be used in a tent which is in excess of 400 sq. ft.?
SCOPE

TENTS

THIS GROUP HAS TO COMPLY WITH EVERYTHING IN CH. 31

IN EXCESS OF 400 SQ. FT.
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- THIS SCENARIO IS A “REGULAR” TENT; IN EXCESS OF 400 SQ. FT.

- WITH “NO OPEN FLAME” EQUIPMENT INSIDE THE TENT

- THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT

- BECAUSE SEC. 3104.7 DOES NOT APPLY TO THIS TYPE OF EQUIPMENT
Because this tent does not have sidewalls or drops

Sec. 3104.15.5 does not apply to this scenario

Therefore, there is no separation distance

Between this tent and other tents or membrane …
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

Because this is a “regular” tent, there is one more code section to study.

Sec. 3103.8.2, Exception 1, Location, is applicable to this tent.

As long as the floor area of this tent does not exceed 15,000 square feet, and
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- AS LONG AS “OPEN OR EXPOSED FLAME” EQUIPMENT IS NOT USED ( IN THIS SCENARIO THAT IS TRUE )

- THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND LOT LINES, BUILDINGS,

- OTHER TEMP MEMBRANE STRUCTURES, OTHER TENTS, PARKED VEHICLES OR INTERNAL COMBUSTION ENGINES
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**

- **Sec. 3102.1 – Definitions**
  - Cooking.

- **Sec. 3103.8.2, Excp. 1 – Location**
  - Applicable to this scenario.

- **Sec. 3104.7 – Open or exposed flame**
  - Not applicable to this type of cooking.

- **Sec. 3104.15.5 – Cooking tents**
  - Not applicable because there are no sidewalls or drops.

- **Sec. 3104.15.6 – Outdoor cooking**
  - Not applicable because this is not outdoor cooking.
SUMMARY: COOKING TENTS

THE “NO OPEN FLAME” EQUIPMENT IS PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5
THE “NO OPEN FLAME” EQUIPMENT IS PERMITTED UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER ITEMS

SUMMARY: LOCATION

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET AND DOES NOT EXCEED 15,000 SQUARE FEET
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- This scenario is a “Regular” tent; in excess of 400 sq. ft.
- With “No Open Flame” equipment inside the tent
- The “No Open Flame” equipment is OK in the tent
- Because Sec. 3104.7 does not apply to this type of equipment
THERE IS A MINIMUM SEPARATION DISTANCE OF 10 FEET

SEC. 3104.15.5 APPLIES TO THIS SCENARIO

BECAUSE THIS TENT HAS SIDEWALLS OR DROPS

THERE IS A MINIMUM SEPARATION DISTANCE OF 10 FEET

BETWEEN THIS TENT AND OTHER TENTS OR MEMBRANE ...
Because this is a “regular” tent, there is one more code section to study.

Sec. 3103.8.2, Exception 1, Location, is applicable to this tent.

As long as the floor area of this tent does not exceed 15,000 square feet, and...
AS LONG AS “OPEN OR EXPOSED FLAME” EQUIPMENT IS NOT USED (IN THIS SCENARIO THAT IS TRUE)

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND LOT LINES, BUILDINGS,

PARKED VEHICLES OR INTERNAL COMBUSTION ENGINES. (NOTE: SEC. 3104.15.5 STILL APPLIES)
SUMMARY: the following code sections govern this scenario

- Sec. 3101.1 – Scope
- Sec. 3102.1 – Definitions
  - Cooking.
- Sec. 3103.8.2, Excp. 1 – Location
  - Applicable to this scenario.
- Sec. 3104.7 – Open or exposed flame
  - Not applicable to this type of cooking.
- Sec. 3104.15.5 – Cooking tents
  - There is a minimum separation distance of 10 feet.
- Sec. 3104.15.6 – Outdoor cooking
  - Not applicable because this is not outdoor cooking.
THE "NO OPEN FLAME" EQUIPMENT IS PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT.

BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5

2014 Indiana Fire Code
Effective 12-01-2014
THE "NO OPEN FLAME" EQUIPMENT IS PERMITTED UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER ITEMS

SUMMARY: LOCATION

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET AND DOES NOT EXCEED 15,000 SQUARE FEET

Sec. 3103.8.2, Excp. #1
This scenario is a “regular” tent; in excess of 400 sq. ft.

With “open flame” equipment inside the tent.

The “open flame” equipment may NOT occur inside the tent.

This scenario is a violation of Sec. 3104.7, *Open or Exposed Flame*.
MUST BE MOVED OUTSIDE OF THE TENT

THE “OPEN FLAME” EQUIPMENT, CHARCOAL GRILLS,

THE OPEN FLAME EQUIPMENT IS NOW OK IN THIS LOCATION, BUT

THERE IS A MINIMUM SEPARATION DISTANCE REQUIREMENT

Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12 - 01 - 14)
Amendment; LSA Doc. # 13-341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)

- THERE IS A MINIMUM 10 FOOT SEPARATION DISTANCE

- BETWEEN THE OPEN FLAME OR OTHER DEVICES EMITTING FLAME, FIRE OR HEAT OR ANY FLAMMABLE OR COMBUSTIBLE, ETC.

- AND THE TENT OR MEMBRANE STRUCTURES WHILE OPEN TO THE PUBLIC
OPEN OR EXPOSED FLAME

Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT.
OUTDOOR COOKING THAT PRODUCES SPARKS OR GREASE–LADEN VAPORS SHALL NOT BE PERFORMED WITHIN 10 FEET OF A TENT OR A MEMBRANE STRUCTURE.

- THE 3 CODE SECTIONS AMENDED IN THE SCOPE ARE 3104.7, 3104.15.5 AND 3104.15.6

- THIS SPECIFIC SECTION, 3104.15.6 IS ONE OF THOSE LISTED IN THE SCOPE

- THIS SECTION REINFORCES THE SEPARATION DISTANCE OF 10 FEET FOUND IN SEC. 3104.7

THE GRILLS MUST BE 10 FEET FROM THE TENT
BECAUSE THIS IS A “REGULAR” TENT, THERE IS ONE MORE CODE SECTION TO STUDY

SEC. 3103.8.2, EXCEPTION 1, LOCATION, IS APPLICABLE TO THIS TENT

AS LONG AS THE FLOOR AREA OF THIS TENT DOES NOT EXCEED 15,000 SQUARE FEET, AND
Amendment;  LSA Doc. # 13 - 341 ( F )  
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- As long as “open or exposed flame” equipment is not used (there is no cooking equipment under the tent)

- There is no separation distance between this tent and lot lines, buildings, parked vehicles or internal combustion engines
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**

- **Sec. 3102.1 – Definitions**
  - Cooking.
  - Open or exposed flame equipment.

- **Sec. 3103.8.2, Excp. 1 – Location**
  - Applicable to this scenario.

- **Sec. 3104.7 – Open or exposed flame**
  - Applicable to this type of cooking.

- **Sec. 3104.15.5 – Cooking tents**
  - Not applicable because the cooking equipment is not in the tent.

- **Sec. 3104.15.6 – Outdoor cooking**
  - Applicable to this type of cooking.
SUMMARY: COOKING TENTS

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET

THERE IS NO COOKING EQUIPMENT UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER TENTS

Sec. 3104.15.5
SUMMARY: LOCATION

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET AND DOES NOT EXCEED 15,000 SQUARE FEET.

THERE IS NO COOKING EQUIPMENT UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER ITEMS.

Sec. 3103.8.2, Excp. #1

2014 Indiana Fire Code Effective 12-01-2014
THIS SCENARIO IS A “REGULAR” TENT; IN EXCESS OF 400 SQ. FT.

WITH “OPEN FLAME” EQUIPMENT INSIDE THE TENT

THE “OPEN FLAME” EQUIPMENT MAY NOT OCCUR INSIDE THE TENT

THIS SCENARIO IS A VIOLATION OF SEC. 3104.7, OPEN OR EXPOSED FLAME
MUST BE MOVED OUTSIDE OF THE TENT

THE "OPEN FLAME" EQUIPMENT, CHARCOAL GRILLS,

MUST BE MOVED OUTSIDE OF THE TENT

THE OPEN FLAME EQUIPMENT IS NOW OK IN THIS LOCATION, BUT

THERE IS A MINIMUM SEPARATION DISTANCE REQUIREMENT
THERE IS A MINIMUM 10 FOOT SEPARATION DISTANCE

BETWEEN THE OPEN FLAME OR OTHER DEVICES EMITTING FLAME, FIRE OR HEAT OR ANY FLAMMABLE OR COMBUSTIBLE, ETC.

AND THE TENT OR MEMBRANE STRUCTURES WHILE OPEN TO THE PUBLIC
OPEN OR EXPOSED FLAME

Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT.
OUTDOOR COOKING THAT PRODUCES SPARKS OR GREASE-LADEN VAPORS SHALL NOT BE PERFORMED WITHIN 10 FEET OF A TENT OR A MEMBRANE STRUCTURE.

- THE 3 CODE SECTIONS AMENDED IN THE SCOPE ARE 3104.7, 3104.15.5 AND 3104.15.6
- THIS SPECIFIC SECTION, 3104.15.6 IS ONE OF THOSE LISTED IN THE SCOPE
- THIS SECTION REINFORCES THE SEPARATION DISTANCE OF 10 FEET FOUND IN SEC. 3104.7

THE GRILLS MUST BE 10 FEET FROM THE TENT
Amendment; LSA Doc. # 13 - 341 (F)  
675 IAC 22 - 2.5 (eff. 12-01-14)

- **BECAUSE THIS IS A “REGULAR” TENT, THERE IS ONE MORE CODE SECTION TO STUDY**

- **SEC. 3103.8.2, EXCEPTION 1, LOCATION, IS APPLICABLE TO THIS TENT**

- **AS LONG AS THE FLOOR AREA OF THIS TENT DOES NOT EXCEED 15,000 SQUARE FEET, AND**
LOCATION

Amendment; LSA Doc. #13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)

- AS LONG AS “OPEN OR EXPOSED FLAME” EQUIPMENT IS NOT USED (THERE IS NO COOKING EQUIPMENT UNDER THE TENT)

- THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND LOT LINES, BUILDINGS, PARKED VEHICLES OR INTERNAL COMBUSTION ENGINES
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**
- **Sec. 3102.1 – Definitions**
  - Cooking.
  - Open or exposed flame equipment.
- **Sec. 3103.8.2, Excp. 1 – Location**
  - Applicable to this scenario.
- **Sec. 3104.7 – Open or exposed flame**
  - Applicable to this type of cooking.
- **Sec. 3104.15.5 – Cooking tents**
  - Not applicable because the cooking equipment is not in the tent.
- **Sec. 3104.15.6 – Outdoor cooking**
  - Applicable to this type of cooking.
SUMMARY: COOKING TENTS

There is no cooking equipment under the tent.

The area of this tent is in excess of 400 square feet.

There is no separation distance between this tent and the other tents.

Sec. 3104.15.5
SUMMARY: LOCATION

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET AND DOES NOT EXCEED 15,000 SQUARE FEET

THERE IS NO COOKING EQUIPMENT UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER ITEMS

Sec. 3103.8.2, Excp. #1
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- THIS SCENARIO IS A “REGULAR” TENT; IN EXCESS OF 400 SQ. FT. WITH BOTH TYPES OF COOKING INSIDE

- THE “OPEN FLAME” EQUIPMENT MAY NOT OCCUR INSIDE THE TENT. THIS SCENARIO IS A VIOLATION OF SEC. 3104.7, OPEN OR EXPOSED FLAME

- THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT BECAUSE SEC. 3104.7 DOES NOT APPLY
THE “OPEN FLAME” EQUIPMENT, CHARCOAL GRILLS,

MUST BE MOVED OUTSIDE OF THE TENT

THE OPEN FLAME EQUIPMENT IS NOW OK IN THIS LOCATION, BUT

THERE IS A MINIMUM SEPARATION DISTANCE REQUIREMENT
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

- THERE IS A MINIMUM 10 FOOT SEPARATION DISTANCE

- BETWEEN THE OPEN FLAME OR OTHER DEVICES EMITTING

- FLAME, FIRE OR HEAT OR ANY FLAMMABLE OR COMBUSTIBLE, ETC.

- AND THE TENT OR MEMBRANE STRUCTURES WHILE OPEN TO THE PUBLIC
THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT.

Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )
THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT BECAUSE SEC. 3104.7 DOES NOT APPLY

BECAUSE THIS TENT DOES NOT HAVE SIDEWALLS OR DROPS SEC. 3104.15.5 DOES NOT APPLY TO THIS SCENARIO

THEREFORE, THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND OTHER TENTS ...
OUTDOOR COOKING THAT PRODUCES SPARKS OR GREASE–LADEN VAPORS SHALL NOT BE PERFORMED WITHIN 10 FEET OF A TENT OR A MEMBRANE STRUCTURE.

- THE 3 CODE SECTIONS AMENDED IN THE SCOPE ARE 3104.7, 3104.15.5 AND 3104.15.6
- THIS SPECIFIC SECTION, 3104.15.6 IS ONE OF THOSE LISTED IN THE SCOPE
- THIS SECTION REINFORCES THE SEPARATION DISTANCE OF 10 FEET FOUND IN SEC. 3104.7

THE GRILLS MUST BE 10 FEET FROM THE TENT
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

■ BECAUSE THIS IS A “REGULAR” TENT, THERE IS ONE MORE CODE SECTION TO STUDY

■ SEC. 3103.8.2, EXCEPTION 1, LOCATION, IS APPLICABLE TO THIS TENT

■ AS LONG AS THE FLOOR AREA OF THIS TENT DOES NOT EXCEED 15,000 SQUARE FEET, AND
LOCATION

Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12 - 01 - 14)

- As long as “open or exposed flame” equipment is not used
  (in this scenario that is true)

- There is no separation distance between this tent and lot lines, buildings,

- Other temp membrane structures, other tents, parked vehicles or internal combustion engines
SUMMARY: the following code sections govern this scenario

- **Sec. 3101.1 – Scope**

- **Sec. 3102.1 – Definitions**
  - Cooking.
  - Open or exposed flame equipment.

- **Sec. 3103.8.2, Excp. 1 – Location**
  - Applicable to this scenario.

- **Sec. 3104.7 – Open or exposed flame**
  - Applicable to this type of cooking.

- **Sec. 3104.15.5 – Cooking tents**
  - Not applicable because there are no sidewalls or drops.

- **Sec. 3104.15.6 – Outdoor cooking**
  - Applicable to this type of cooking.
SUMMARY: COOKING TENTS

THE "NO OPEN FLAME" EQUIPMENT IS PERMITTED UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER TENTS

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET

* Go to the np

Sec. 3104.15.5

2014 Indiana Fire Code
Effective 12-01-2014

Rev Web 6
02-01-2017
THE “NO OPEN FLAME” EQUIPMENT IS PERMITTED UNDER THE TENT.

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER ITEMS.

SUMMARY: LOCATION

Sec. 3103.8.2, Excp. #1
This scenario is a “regular” tent; in excess of 400 sq. ft. with both types of cooking inside.

The “open flame” equipment may not occur inside the tent. This scenario is a violation of Sec. 3104.7, *Open or Exposed Flame*.

The “no open flame” equipment is ok in the tent because Sec. 3104.7 does not apply.
THE "OPEN FLAME" EQUIPMENT, CHARCOAL GRILLS,

MUST BE MOVED OUTSIDE OF THE TENT

THE OPEN FLAME EQUIPMENT IS NOW OK IN THIS LOCATION, BUT

THERE IS A MINIMUM SEPARATION DISTANCE REQUIREMENT
Amendment; LSA Doc. # 13 - 341 (F)
675 IAC 22 - 2.5 (eff. 12-01-14)

- THERE IS A MINIMUM 10 FOOT SEPARATION DISTANCE
- BETWEEN THE OPEN FLAME OR OTHER DEVICES EMITTING FLAME, FIRE OR HEAT OR ANY FLAMMABLE OR COMBUSTIBLE, ETC.
- AND THE TENT OR MEMBRANE STRUCTURES WHILE OPEN TO THE PUBLIC
OPEN OR EXPOSED FLAME

Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

THERE IS A REQUIRED SEPARATION DISTANCE OF 10 FT.
THE “NO OPEN FLAME” EQUIPMENT IS OK IN THE TENT BECAUSE SEC. 3104.7 DOES NOT APPLY

BECAUSE THIS TENT HAS SIDEWALLS OR DROPS SEC. 3104.15.5 DOES APPLY TO THIS SCENARIO

THEREFORE, THERE IS A 10 FOOT SEPARATION DISTANCE BETWEEN THIS TENT AND OTHER TENTS ...
OUTDOOR COOKING

OUTDOOR COOKING THAT PRODUCES SPARKS OR GREASE-LADEN VAPORS SHALL NOT BE PERFORMED WITHIN 10 FEET OF A TENT OR A MEMBRANE STRUCTURE.

THE 3 CODE SECTIONS AMENDED IN THE SCOPE ARE 3104.7, 3104.15.5 AND 3104.15.6

THIS SPECIFIC SECTION, 3104.15.6 IS ONE OF THOSE LISTED IN THE SCOPE

THIS SECTION REINFORCES THE SEPARATION DISTANCE OF 10 FEET FOUND IN SEC. 3104.7

THE GRILLS MUST BE 10 FEET FROM THE TENT
Amendment; LSA Doc. # 13 - 341 ( F )
675 IAC 22 - 2.5 ( eff. 12 - 01 - 14 )

BECAUSE THIS IS A “REGULAR” TENT, THERE IS ONE MORE CODE SECTION TO STUDY

SEC. 3103.8.2, EXCEPTION 1, LOCATION, IS APPLICABLE TO THIS TENT

AS LONG AS THE FLOOR AREA OF THIS TENT DOES NOT EXCEED 15,000 SQUARE FEET, AND
AS LONG AS “OPEN OR EXPOSED FLAME” EQUIPMENT IS NOT USED (IN THIS SCENARIO THAT IS TRUE)

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND LOT LINES, BUILDINGS, PARKED VEHICLES OR INTERNAL COMBUSTION ENGINES
SUMMARY: the following code sections govern this scenario

- Sec. 3101.1 – Scope

- Sec. 3102.1 – Definitions
  - Cooking.
  - Open or exposed flame equipment.

- Sec. 3103.8.2, Excp. 1 – Location
  - Applicable to this scenario.

- Sec. 3104.7 – Open or exposed flame
  - Applicable to this type of cooking.

- Sec. 3104.15.5 – Cooking tents
  - There is a minimum separation distance of 10 feet.

- Sec. 3104.15.6 – Outdoor cooking
  - Applicable to this type of cooking.
SUMMARY: COOKING TENTS

The “No Open Flame” equipment is permitted under the tent.

The area of this tent is in excess of 400 square feet.

There is a required separation distance of 10 ft. between this tent and the other tents.

Sec. 3104.15.5
SUMMARY: LOCATION

THE "NO OPEN FLAME" EQUIPMENT IS PERMITTED UNDER THE TENT.

THE AREA OF THIS TENT IS IN EXCESS OF 400 SQUARE FEET AND DOES NOT EXCEED 15,000 SQUARE FEET

THERE IS NO SEPARATION DISTANCE BETWEEN THIS TENT AND THE OTHER ITEMS

Sec. 3103.8.2, Excp. #1
Tents And Other Membrane Structures

Presented by the State Fire Marshal’s Office

Division of Fire and Building Safety