



Changes & Enhancement

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Changes/Enhancements 2017

2017 Tier 2 Requirements (EPA)

Physical/Health Hazard Validation

Enhanced Visual Search



2017 Requirements

Alabama

Facility State Field

- Master ID Number
- Valid E-Mail for the proof of receipt



2017 Requirements(cont.)

Facility Properties

NAICS

- 2017 NAICS Code

Chemical Properties

Storage Location
(Editable)

- Storage
- Pressure
- Temperature

Hazards

- Physical Hazards
- Health Hazards



2017 Requirements(cont.)

Physical Hazard

2016

1. Fire
2. Sudden Release of Pressure
3. Reactive

2017

1. Explosive
2. Flammable (gases, aerosols, liquids, or solids)
3. Oxidizer (liquid, solid or gas)
4. Self-reactive
5. Pyrophoric (liquid or solid)
6. Pyrophoric Gas
7. Self-heating
8. Organic peroxide
9. Corrosive to metal
10. Gas under pressure (compressed gas)
11. In contact with water emits flammable gas
12. Combustible Dust



2017 Requirements(cont.)

Health Hazard

2016

1. Acute
2. Chronic

2017

1. Acute toxicity (any route of exposure)
2. Skin corrosion or irritation
3. Serious eye damage or eye irritation
4. Respiratory or skin sensitization
5. Germ cell mutagenicity
6. Carcinogenicity
7. Reproductive toxicity
8. Specific target organ toxicity (single or repeated exposure)
9. Aspiration hazard
10. Simple Asphyxiant

- Hazard Not Otherwise Classified



2017 Requirements(cont.)

Hazards **(Check all that apply)*

☐ Fire ☒ Sudden Release of Pressure ☐ Reactive

Health Effects **(Check all that apply)*

☐ Acute ☒ Chronic

2016
only

Physical Hazards **(Check all that apply)*

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☒ Oxidizer (liquid, solid or gas)
- ☒ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric Gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)



ENHANCEMENTS



Chemical Validation

- Real-time Chemical Hazards update

Rocky Point, NC 28437, USA

Chemical Information	Storage Locations	Mixture Components	Exemption Fields	Documents	Validate Record
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Chemical Information

* Fields are Federal mandatory fields
** Fields are E-Plan mandatory fields



Chemical Validation (cont.)

Submission Report for Access ID 1000001

Notes:

Errors indicated on this page identify required fields not completed. While Federal and State requirements are mandatory, E-Plan requirements provide extremely needed information to first responders in emergency scenarios.

FacID 5894160 : UTD TEST

Warning: Latitude (34.439650606765035) of New Hanover County, NC should be between 33.7868 and 34.389359. Edit Facility and correct value to fix this warning.

Error: 3-trifluoromethylaniline(98168) At least one hazard must be checked for Chemical Submission. Edit chemical and check at least one hazard to fix this error (See below).

Physical Hazards:

- | | |
|--|--|
| <input type="checkbox"/> Explosive | <input type="checkbox"/> Self-heating |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Organic peroxide |
| <input type="checkbox"/> Oxidizer (liquid, solid or gas) | <input type="checkbox"/> Corrosive to metal |
| <input type="checkbox"/> Self-reactive | <input type="checkbox"/> Gas under pressure (compressed gas) |
| <input type="checkbox"/> Pyrophoric (liquid or solid) | <input type="checkbox"/> In contact with water emits flammable gas |
| <input type="checkbox"/> Pyrophoric Gas | <input type="checkbox"/> Combustible Dust |

Health Hazards:

- | | |
|---|---|
| <input type="checkbox"/> Acute toxicity (any route of exposure) | <input type="checkbox"/> Carcinogenicity |
| <input type="checkbox"/> Skin corrosion or irritation | <input type="checkbox"/> Reproductive toxicity |
| <input type="checkbox"/> Serious eye damage or eye irritation | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Respiratory or skin sensitization | <input type="checkbox"/> Aspiration hazard |
| <input type="checkbox"/> Germ cell mutagenicity | <input type="checkbox"/> Simple Asphyxiant |
| <input type="checkbox"/> Hazard Not Otherwise Classified | |

Error: Diesel Fuel(68476346) Cannot select "Hazard Not Otherwise Classified" with other hazard properties. Edit chemical and check at least one hazard to fix this error (See below).

Physical Hazards:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Explosive | <input type="checkbox"/> Self-heating |
| <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Organic peroxide |
| <input type="checkbox"/> Oxidizer (liquid, solid or gas) | <input type="checkbox"/> Corrosive to metal |
| <input type="checkbox"/> Self-reactive | <input type="checkbox"/> Gas under pressure (compressed gas) |
| <input type="checkbox"/> Pyrophoric (liquid or solid) | <input type="checkbox"/> In contact with water emits flammable gas |
| | <input type="checkbox"/> Combustible Dust |



Chemical Validation (cont.)

Successfully updated!

Errors indicated on this page identify required fields not completed. While Federal and State requirements are mandatory, E-Plan requirements provide extremely needed information to first responders in emergency scenarios.

FacID 5894160 : UTD TEST

Warning: Latitude (34.439650606765035) of New Hanover County, NC should be between 33.7868 and 34.389359. Edit Facility and correct value to fix this warning.

Error: 3-trifluoromethylaniline(98168) At least one hazard must be checked for Chemical Submission. Edit chemical and check at least one hazard to fix this error (See below).

Physical Hazards:

<input type="checkbox"/> Explosive	<input type="checkbox"/> Self-heating
<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input type="checkbox"/> Organic peroxide
<input type="checkbox"/> Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Corrosive to metal
<input type="checkbox"/> Self-reactive	<input type="checkbox"/> Gas under pressure (compressed gas)
<input type="checkbox"/> Pyrophoric (liquid or solid)	<input type="checkbox"/> In contact with water emits flammable gas
<input type="checkbox"/> Pyrophoric Gas	<input type="checkbox"/> Combustible Dust

Health Hazards:

<input type="checkbox"/> Acute toxicity (any route of exposure)	<input type="checkbox"/> Carcinogenicity
<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Reproductive toxicity
<input type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Respiratory or skin sensitization	<input type="checkbox"/> Aspiration hazard
<input type="checkbox"/> Germ cell mutagenicity	<input checked="" type="checkbox"/> Simple Asphyxiant
<input type="checkbox"/> Hazard Not Otherwise Classified	

Error: Diesel Fuel(68476346) Cannot select "Hazard Not Otherwise Classified" with other hazard properties. Edit chemical and check at least one hazard to fix this error (See below).

Physical Hazards:

<input checked="" type="checkbox"/> Explosive	<input type="checkbox"/> Self-heating
<input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input type="checkbox"/> Organic peroxide
<input type="checkbox"/> Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Corrosive to metal
<input type="checkbox"/> Self-reactive	<input type="checkbox"/> Gas under pressure (compressed gas)
<input type="checkbox"/> Pyrophoric (liquid or solid)	<input type="checkbox"/> In contact with water emits flammable gas
	<input type="checkbox"/> Combustible Dust



Visual Facility Search

- Enhanced design
- Address autocomplete
- Region drawing

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Secure | https://erplan.net/epln/utilities/visualSearch.htm

Apps ★ Bookmarks University of Texas at j1894 Job Details - Core Jav Unsupervised Feature Unsupervised Feature Unsupervised Feature Unsupervised Feature »

Map Satellite

Address search

Clear Map Back

Radius (miles): 1 Find Facilities

Orlando, FL, United States X GO

- Orlando FL, United States
- Orland Park IL, United States
- Orlando International Airport Orlando, FL, United States
- Orleans Parish LA, United States
- Orléans Ottawa, ON, Canada

powered by Google

United States

Mexico

Guatemala

Honduras

Map data ©2017 Google, INEGI, ZENRIN Terms of Use

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Map Satellite

Address search

Clear Map Back

Radius (miles): 1 Find Facilities

Orlando, FL, United States GO

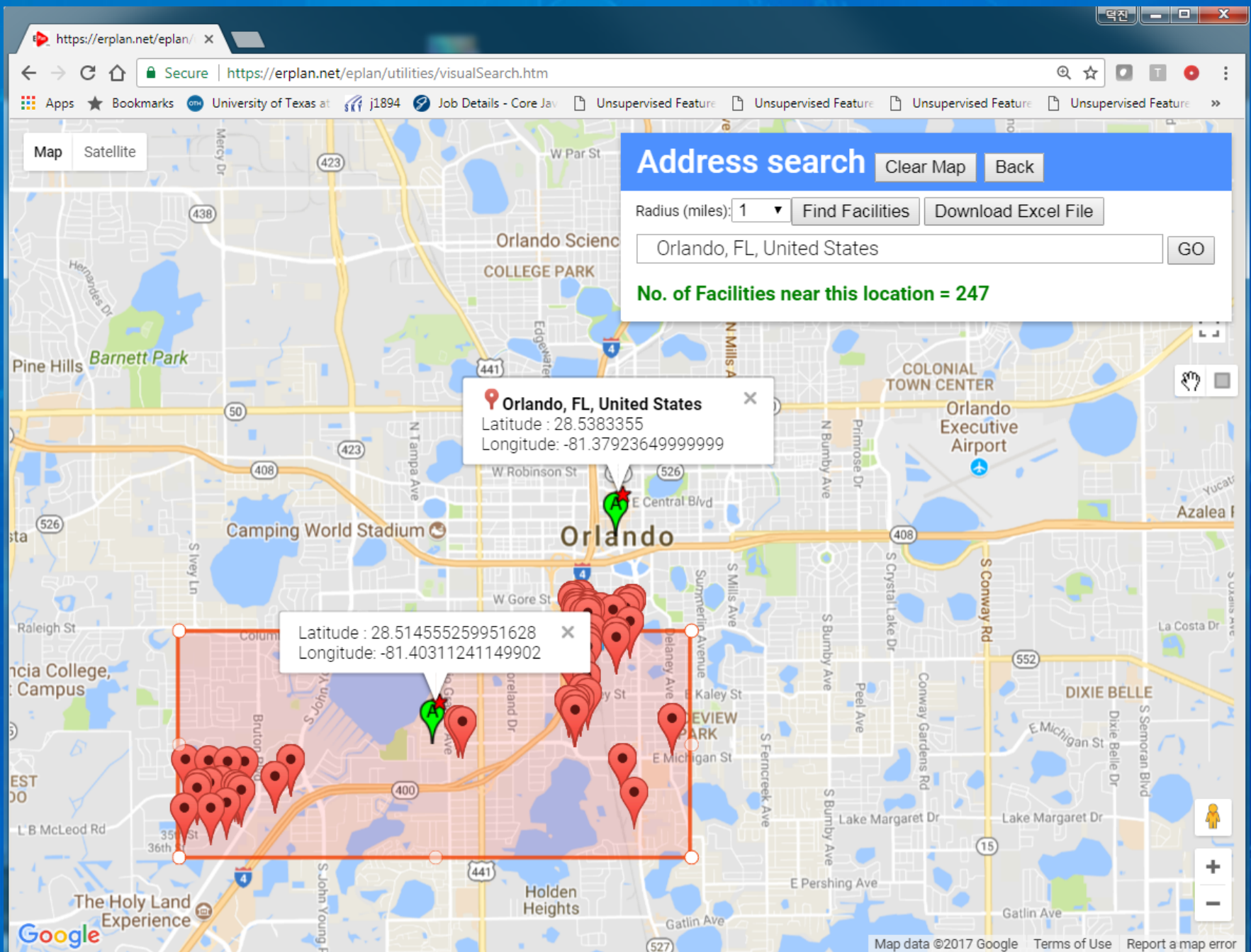
Orlando, FL, United States
Latitude : 28.5383355
Longitude : -81.37923649999999

Draw a rectangle

Draw a rectangle

Map data ©2017 Google Terms of Use Report a map error

The screenshot shows a web browser window with the URL https://erplan.net/epln/utilities/visualSearch.htm. The page features a map of Orlando, Florida, with various landmarks and roads visible. A blue overlay titled 'Address search' is positioned in the upper right, containing a search bar with 'Orlando, FL, United States' and a 'GO' button. Below the search bar is a 'Find Facilities' button and a radius selector set to 1 mile. A red pin on the map indicates the location of Orlando, with a pop-up box displaying its coordinates: Latitude 28.5383355 and Longitude -81.37923649999999. A blue hand icon is circled on the map, and a blue arrow points to it. A large orange rectangle is drawn on the map, with a white box containing the text 'Draw a rectangle' inside it. The bottom of the map shows Google map data from 2017 and links to terms of use and a report a map error page.



https://erplan.net/epln/ X

Secure | https://erplan.net/epln/utilities/visualSearch.htm

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Map Satellite

Address search

Clear Map Back

Radius (miles): 1 2 3 4 5 10 50 100 200 Find Facilities

Orlando, FL United States GO

No. of Facilities near this location = 247

Latitude : 28.521494383998657
Longitude : -81.34174346923828

Map data ©2017 Google Terms of Use Report a map error

