

*The Cragsmoor Association (CA)*  
***Tiny House Contest***  
**Additional Requirements for Professional  
Submissions**



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**1. Applicability**

This document is a companion to “CA Tiny House Content Guidelines and Submission Requirements” dated February 24, 2013 (revision 2).



This document applies to Tiny House Contest contestants in the “Professional” category. Professional contestants *must* submit the Estimate Worksheet, Energy Use Worksheet and a Building and Zoning Code Evaluation. Non-professional Tiny House contestants may include these documents in their submissions on an optional basis. Tiny House Contest submissions will be accepted from the following categories of contestants:

- Professionals: For individual licensed architects, engineers, and contractors, entry is limited to those active in the above counties ONLY. Proof is required upon registration.
- Graduate and undergraduate students in professional programs: for individual entrants, entry is limited to residents of the State of New York.
- Community College and High School students: entry is limited to residents of the North Eastern United States.
- Other individuals and teams that live anywhere in the Town of Wawarsing or a neighboring (geographically adjacent) Town.



## 2.1 Estimate Worksheet

**Entry Name:** \_\_\_\_\_

Check all that apply and provide information requested if applicable and possible.

Element		Check if applicable	Description and location(s) (optional - reference drawing(s) that shows locations)
Site Construction			
	Excavation, earthmoving		
	Foundations		
	Landscaping		
	Other (identify)		
	Other (identify)		
Concrete			
	Foundations		
	Poured in place slab		
	Walls		
	Other (identify)		
Masonry			
	Concrete block (includes mortar and accessories)		
	Brick		
	Other (identify)		
Metals			
	Structural steel		
	Miscellaneous Metals		
	Other (identify)		
Wood			
	Lumber (rough carpentry)		
	Finish carpentry / millwork		
	Built-in features		
	Other (identify)		
Waterproofing			
Doors			
Windows			





Element	Check if applicable	Description and location(s) (optional - reference drawing(s) that shows locations)
Bathroom fixtures		
Kitchen fixtures		
Kitchen appliances		
Interior wall coverings		
Exterior wall coverings		
Interior finishes		
Exterior wall finishes		
Lighting distribution system		
Heating distribution system		
Cooling distribution system		
Photovoltaic (PV) array		
PV balance of system (inverter, batteries, charge controller, etc.)		
Solar hot water array size		
Solar hot water balance of systems		
Wood-burning stove		
Other (identify)		
Other (identify)		
Other (identify)		



## 2.2 Energy Use Worksheet

Entry Name: \_\_\_\_\_

This worksheet is to provide information about the systems so that we may properly estimate the costs. To complete this worksheet, provide:

- Electrical load information in Electric Load Table
  - Provide equipment data sheets, if possible, for items entered in the table
  - Note: equipment may not change from season to season but hours of use may change.
- Heating and cooling system information at the end of the worksheet

\_\_\_\_\_ Check this box if you would like us to compute daily and seasonal energy usage, or “loads.” If you choose this option, product and equipment specifications must be included in your submission.

**Table 4.1 Electric loads**

	Qty	Volt	Amps	Watts Total connected	Use Hr/day	Use Days/wk	Convert (/)	Average daily load W-h
<b>Electric (AC) loads - spring</b>								
Lamps (Interiors)							7	
Lamps (exteriors)							7	
Refrigerator							7	
Freezer							7	
Other appliance							7	
TV							7	
Communications							7	
Computer							7	
Other communications							7	
Water pump(s)							7	
Water pump(s)							7	
Ceiling fan							7	
Evp. cooler							7	





	Qty	Volt	Amps	Watts Total connected	Use Hr/day	Use Days/wk	Convert (/)	Average daily load W-h
Power tools							7	
Other - 1							7	
Other - 2							7	
Other - 3							7	
<b>Electric (AC) loads - summer</b>								
Lamps (Interiors)							7	
Lamps (exteriors)							7	
Refrigerator							7	
Freezer							7	
Other appliance							7	
TV							7	
Communications							7	
Computer							7	
Other communications							7	
Water pump(s)							7	
Water pump(s)							7	
Ceiling fan							7	
Evp. cooler							7	
Power tools							7	
Other - 4							7	
Other - 5							7	
Other - 6							7	
<b>Electric (AC) loads - autumn</b>								
Lamps (Interiors)							7	
Lamps (exteriors)							7	



	Qty	Volt	Amps	Watts Total connected	Use Hr/day	Use Days/wk	Convert (/)	Average daily load W-h
Refrigerator							7	
Freezer							7	
Other appliance							7	
TV							7	
Communications							7	
Computer							7	
Other communications							7	
Water pump(s)							7	
Water pump(s)							7	
Ceiling fan							7	
Evp. cooler							7	
Power tools							7	
Other - 7							7	
Other - 8							7	
Other - 9							7	
<b>Electric (AC) loads - winter</b>								
Lamps (Interiors)							7	
Lamps (exteriors)							7	
Refrigerator							7	
Freezer							7	
Other appliance							7	
TV							7	
Communications							7	
Computer							7	
Other communications							7	





	Qty	Volt	Amps	Watts Total connected	Use Hr/day	Use Days/wk	Convert (/)	Average daily load W-h
Water pump(s)							7	
Water pump(s)							7	
Ceiling fan							7	
Evp. cooler							7	
Power tools							7	
Other - 10							7	
Other - 11							7	
Other - 12							7	

(Attach product or equipment sheets for major elements of the system like boilers, heaters, chillers, fans, etc.)

***Electric load notes***

Other appliance: \_\_\_\_\_

Other communications: \_\_\_\_\_

Other-1: \_\_\_\_\_

Other-2: \_\_\_\_\_

Other-3: \_\_\_\_\_

Other-4: \_\_\_\_\_

Other-5: \_\_\_\_\_

Other-6: \_\_\_\_\_

Other-7: \_\_\_\_\_

Other-8: \_\_\_\_\_

Other-9: \_\_\_\_\_

Other-10: \_\_\_\_\_

Other-11: \_\_\_\_\_

Other-12: \_\_\_\_\_







## 2.3 Building and Zoning Code Evaluation

**Entry Name:** \_\_\_\_\_

The proposed building does not have to be in conformance with the NYS Residential Building Code, nor does the site planning have to be in complete conformance with Town of Wawarsing Zoning Requirements.

However, Professional contestants must include a code compliance review that identifies 1) whether their proposal complies with local building and zoning codes, and 2) variances from local codes that would enable your proposal to be lawfully built.

Wawarsing building and zoning ordinances are available at [www. http://ecode360.com/WA0802](http://ecode360.com/WA0802).)

1. Please indicate if your proposal complies with local building and zoning codes.

2. Please identify variances from local codes that would enable your proposal to be lawfully built.