# Solar Contractor Licensing in Florida



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- There are two Solar Contractor categories:
  - Certified Solar Contractor (CV)
  - Residential Solar Water Heating Specialty
    Contractor (CW)
  - Both categories are regulated by the Florida
    Construction Industries Licensing Board





- The CV license:
  - Scope of work covers residential and commercial solar water heating, solar pool heating and photovoltaic systems.
  - Is exempt from subcontracting certain roofing, plumbing and electrical work on residential installations.
  - May be required to subcontract roofing, plumbing and electrical work on commercial installations if required by the building department.





- The CW license:
  - Scope of work is limited to solar water heating and solar pool heating systems on residences only
  - Not authorized to install solar water heating or pool heating systems on commercial buildings
  - Not authorized to install PV systems
  - May be required to subcontract electrical, plumbing and roofing work if so required by the building department
  - The license is no longer available, but those with it can continue to operate





- Other license categories authorized to install solar energy systems:
  - Plumbing Contractors
    - Can install residential and commercial solar water and pool heating systems
    - As a result of a recent CILB Declaratory Statement, will be required to subcontract roofing work.
    - May be required to subcontract electrical work if required by the building department
    - Cannot call themselves "Solar Contractors"





- Other license categories authorized to install solar energy systems:
  - Pool and Spa Contractors
    - Can install residential and commercial "packaged" pool heating systems
    - An Attorney General Opinion defined solar pool heaters as packaged pool heaters
    - May be required to subcontract roofing, electrical and plumbing tasks
    - Cannot call themselves "Solar Contractors"





- Other license categories authorized to install solar energy systems:
  - Electrical Contractors
    - Can install residential and commercial PV systems
    - Regulated by the Electrical Contractors Licensing Board
    - May be required to subcontract roofing tasks if required by the building department
    - Cannot call themselves "Solar Contractors"





- Local Certificate of Competency (RX)
  - Contractor license issued by a county and registered with the Construction Industry Licensing Board
  - Was available for solar water and pool heating only, not photovoltaics (local solar exams are no longer available)
  - Must subcontract roofing and electrical work if required by the building department
  - May only operate within the county issuing the license unless reciprocity granted





- Can a General, Building or Residential Contractor Install Solar?
  - A contractor shall subcontract all *electrical*, mechanical, *plumbing*, *roofing*, sheet metal, *swimming pool*, and air-conditioning work, unless such contractor holds a state certificate or registration in the respective trade category. (Sec. 489.113(3), FS)
  - Exceptions to this rule for general, building and residential contractors are provided, but do not include solar



- Methods of Licensure
  - Registration: The applicant has taken and passed a local competency examination and can practice only within that locale.
  - Certification: The applicant has taken and passed an examination and can practice throughout Florida.





- Requirements for Certification
  - Pass the state certification exams
    - Business and Finance Exam
    - General Trade Knowledge Exam
      - -25% solar water heating, 25% solar pool heating and 50% photovoltaics
    - Computer based through Pearson VUE
    - Test sites are throughout the world

http://www.myfloridalicense.com/dbpr/servop/testing/exam.html





- Requirements for Certification:
  - Meet the education and experience requirements
    - Bachelor's degree in construction field + 1 year experience
    - 3 years of college credit + 1 year experience as foreman
    - 2 years of college credit + 1 year experience as workman + 1 year experience as foreman
    - 4 years experience as workman or foreman (1 year of which must be as foreman)





- Requirements for Certification:
  - Experience must be in the field of the license category
  - An applicant for the solar contractor license must have experience verified by a state certified contractor in the following categories-
    - General, Building, Residential, Solar,
      Pool/Spa (Commercial or Residential)
  - If you don't have the experience, don't take the exam





- Requirements for Certification:
  - Apply for the license
    - http://www.myfloridalicense.com/dbpr/pro/cilb/ apply/cv-new.html
    - Includes experience history, basis for qualification, verification of experience affidavits, personal information, license history, financial statement, and certification of insurance and workers compensation coverage.





- Qualified Business License
  - Required if contractor is operating as a business organization (partnership, corporation, or other legal entity, including fictitious name)
  - Not required if operating as a sole proprietor.





- Continuing Education Requirements:
  - 14 hours of CILB approved courses must be completed every two years prior to license renewal.
  - Applies to certified and registered contractors.
  - 1 hour must deal with workplace safety.
  - 1 hour must deal with workers compensation
  - 1 hour must deal with business practices
  - 1 hour must deal with laws and rule
  - 1 hour must deal with the Florida Building Code



