

Certified Professional Childproofers® Certification Program

CPC

A-CPC

Examination Topics with Resource Links

The same exam is given for CPC and A-CPC candidates. Certification candidates will be expected to answer multiple choice, true/false and short answer/essay questions about the following topics.

The certification examination is based on the following:

Foundations of Child Safety - 30%
Ethics, Legal Issues & Business Practices - 10%
Safety Products & Installation Techniques - 60%

Foundations of Child Safety - 30%

A. Understand hazards to children in and around the home.

- What are the most common injuries
- Who is most at risk
- Injury Trends and Statistics (you do not need to memorize statistics)
- Why are today's homes frequently more dangerous to children
- Building codes are for adults
- Changes in lifestyles, education and family dynamics

Resource: [IAFCS Curriculums](#) (you must be logged into www.iafcs.org to access)

B. Understand how to conduct a thorough assessment of homes for childproofing

- Identify potential hazards
- Match appropriate types of devices to reduce risk of injury from these hazards
- Educate parents or caregivers regarding importance of supervision

C. History of the IAFCS and Professional Childproofing

Resource: [IAFCS History](#)

D. Related Organizations and Resources

- Safe Kids Worldwide (www.safekids.org)
- Injury-Free Coalition (www.injuryfree.org)
- American Academy of Pediatrics (www.aap.org)
- Consumer Product Safety Commission (www.cspc.gov)
- Centers for Disease Control (www.cdc.gov)
- Health Canada (www.hc-sc.gc.ca)
- Additional injury-prevention organizations and foundations

Ethics, Legal Issues & Business Practices - 10%

- A. [Certified Professional Childproofer Code of Ethics](#)
- B. Understanding Liability and Insurance
Resource: [Insurance Information](#)
- C. Working safely in the home
 - Protecting yourself
 - Protecting the children and adults around you
 - Protecting the client's home and belongings
- D. Business Practices
 - [Types of Business Structures](#) including Sole Proprietors, Partnerships, Corporations, LLCs.
 - Basic Licensing Requirements
 - [Employees vs. Independent Contractors](#)

Resources:

<http://www.sba.gov/smallbusinessplanner/start/getlicensesandpermits/index.html>

<http://www.legalzoom.com/everyday-law/workplace/employee-vs-independent-contractor-differences>

<http://www.irs.gov/uac/Employee-vs.-Independent-Contractor-%E2%80%93-Seven-Tips-for-Business-Owners>

http://www.iafcs.org/docs/Docs_Business_Policies.pdf

- E. Basic Accounting
Resources:
http://www.iafcs.org/docs/Docs_Basic_Accounting.pdf
http://www.ehow.com/about_4691175_basic-accounting-principles.html
- F. Fees and Pricing – Options within the industry
Resource:
http://www.iafcs.org/docs/Docs_Pricing_Your_Services_Presentation.pdf
- G. Customer Service
 - Basic professional courtesy
 - Safety best practices with customer service and client requests
 - Product and labor warrantiesResources:
http://www.iafcs.org/docs/Docs_Customer_Service_Presentation.pdf
http://www.iafcs.org/docs/Docs_Business_Policies.pdf
[IAFCS Newsletter: Just Say No and Know When to Say No articles](#)

Safety Products & Installation Techniques - 60%

It is expected that in addition to field experience, candidates will have current knowledge in all the topics below regarding safety standards, identification of hazards, product knowledge for reducing hazards, safety tips for parents and best practices within the field of child safety for each topic below.

- A. JPMA, ASTM & European Standards background

Resources:

[2011 IAFCS Conference Presentation](#)

ASTM:

[About ASTM](#)

[ASTM FAQ](#)

JPMA:

[About JPMA](#)

[JPMA Fact Sheet](#)

[ASTM Standards & JPMA Certification](#)

[JPMA Certified Products](#)

[JPMA Certification Facts](#)

[About the JPMA Certification Process](#)

[IAFCS Head Entrapment Presentation from 2009 Conference](#)

European Standard for Baby Gates: It is important for childproofers to understand that other standards exist. Childproofers are not expected to review the European Standard. The [2007 Conference Presentation \(slides 19-23\)](#) includes basics of the European standard for you to review. Some child gates sold in the United States follow the ASTM and European standard.

B. Tools and Fasteners for typical childproofing installations

- Tools
 - ❖ Power tools and accessories
 - ❖ Safety equipment
 - ❖ Important hand and specialty tools

- Fasteners Used in Childproofing
 - ❖ Fasteners supplied with products
 - ❖ Selecting additional fasteners
 - Surface construction, integrity and preparation
 - Style of fastener to use (screw, adhesive, anchors etc.)
 - Size of fastener and number needed (can it handle the load safely)
 - Environment (interior vs. exterior application)

Resources: [Fasteners & Tools](#) and [Tool List](#)

C. Wall Construction

- Identifying wall construction
- Matching wall construction to fasteners
- Finding wall studs
- Identifying and avoiding hazards behind the wall surface

Resource: [Wall Construction](#)

D. Unusual Situations

- Identifying hazards where a standard product installation is not possible
- Knowing your limits and scope of ability
- Best practices and safety standards must be considered
- Alternative solutions, products or referrals to another professional

E. Preventing & Repairing Damage

- Steps necessary to prevent damage
- Supplies and techniques for repairing minor damage
- What to do in case of major damage

Resource: [Repairing Minor Damage Conference Presentation](#)

F. Safety Products: Identification and Proper Installation

1. Bathroom Safety & Devices
 - Bathroom hazards
 - Preventing access via door
 - Devices to secure cabinets, closets and toilet
 - Devices to prevent slip and fall injuries
 - Actions to prevent burns

Resource: [Bathroom Safety](#)

2. Kitchen Safety & Devices
 - Kitchen hazards
 - Preventing access
 - Cooktop and oven devices
 - Contact and scald burn prevention
 - Devices to latch appliances
 - Appliance tethering
 - Devices to secure cabinets and closets
 - Fire prevention and suppression

Resource: [Kitchen Safety](#)

3. Door Safety & Devices
 - Door knob and lever covers
 - Single-sided devices for swinging doors
 - Door Safety and Devices
 - Flip locks, surface bolts, hooks
 - Dual-sided devices for swinging doors
 - Top door latches, mortised bolts, watchdog latch
 - Bifold, sliding and pocket door devices
 - Extra tall or thick door solutions
 - Metal door installations
 - Finger pinching prevention
 - Door stops
 - Door alarms
 - Garage door safety
 - Emergency egress concerns

Resource: [Door Devices & Locks](#)

4. Electrical Safety & Devices
 - Outlet protection devices
 - GFCI and other specialty outlets
 - Tamper-Resistant outlets
 - Covering electrical, phone, TV cords and computer cables
 - Surge protector strips and covers
 - Switch Guards
 - Devices for electronic components

Resource: [Electrical Devices](#)

5. Fire Safety & Devices
 - Smoke detectors
 - Carbon Monoxide detectors
 - Fire extinguishers
 - Fire Escape ladders
 - Surge protector strips and covers

Resource: [Fire Safety](#)

6. Barriers, Fall Prevention & Gates
 - Gates for stairs
 - Pressure gates
 - Gates for unusual openings
 - Gate Mounts for walls
 - Gate mounts for railings
 - Head and Finger entrapment issues
 - Climbing issues
 - Recognize safe and unsafe installations

Resource: [Gates](#)

7. Railing Protection

- Recognize what constitutes a railing unsafe for children
 - ASTM and CSPC playground safety standards
 - Crib safety standards for children
 - Hazards include falls, climbing footholds and entrapment
- Know what materials may be used to protect children from railings for both interior and exterior installations.
- Proper installation and fasteners of these materials

Resource: [Railing Safety](#)

8. Furniture safety, tethering and cushioning devices

- Tip-over hazards
- TV, lamp and appliance tip-over or pull-down hazards
- Glass used in/on furniture, doors or windows, including shattering of non-tempered glass.
- Falls onto hard or sharp pieces of furniture, including built-in furniture
- Falls into permanent structures in the home such as fireplace hearths, elevated bath tubs, window sills, etc.
- Slamming of fingers in furniture doors and drawers
- Entrapment or other risks associated with blanket chests or storage devices
- Be able to identify types of restraints and where they are appropriate to be used
- Safe installation of restraints to walls and type of fasteners to use
- Other furniture related hazards
 - Lid supports
 - Hearth and other cushioning
 - Glass protection

Resource: [Furniture Safety](#)

9. Window Safety and Devices

- Hazards associated with windows and window treatments.
- Education and safety tips associated with window/window treatments.
- Best practice solutions to address window/window treatment hazards.
- ASTM F2090 and F2006 for Window Guards as it relates to product knowledge, hazards, installation of solutions (the test will exclude ASTM testing procedures for manufacturers as outlined in the standards).
- Different types of window treatments: curtains, vertical blinds, horizontal blinds, roll up blinds, roman shades, etc.
- Various types of window safety products including add-on products, built-in products and blind retrofit products.
- Different types of windows: casement, sliding, single and double-hung, jalousie (awning style), emergency egress, etc.
- Other safety hazards associated with window and window devices such as entrapment and emergency exit.
- The difference between plate and tempered glass.
- Best practices for crib, bed and furniture placement in relation to windows.
- Installation techniques for installing window and window treatments products.
- Pros and cons of various window and window treatment products.

Resource: [Window Safety](#)

10. Pool and Water Safety & Devices

- Pool safety devices available, whether they install pool fencing or not.
- Be aware of the different options for pool barriers and layers of protection. This includes mesh pool fencing, alarms, wrought iron fencing and more.
- Be able to provide education and resources to clients with pools, hot tubs, ponds and other water hazards.
- Safe placement of pool barriers in relation to the environment around the pool or water hazard.

Resource: [Pool Safety Devices](#)