Underwriters Laboratories

Qualified Firestop Contractor Program

Gary Knef
Underwriters Laboratories

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UL exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors

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UL Exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors:

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UL exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors:

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UL exam (U.S./Canadian): U.S.
**UL Qualified Firestop Contractors**

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55-B Cleveland Ave.
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Phone: 1.631.563.4040
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UL Exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors

Premier Firestopping
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UL Exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors:

Specialty Firestop Systems
9330 NE Vancouver Mall Dr., Suite 200
Vancouver WA 98662
Contact: Robert Hasting
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E-mail: rhasting@specialtyfirestop.com
Web: specialtyfirestop.com/
Phone: 1.503.233.9784
UL exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors

Wall Systems, Inc. of Southwest Florida
4395 Corporate Square
Naples, FL 34104
DRI: Russell A. Budd / James McCandless
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Fax: 239-643-2767
UL Exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors:

Fire Stop Technologies, Inc.
6280 Knox Industrial Dr.
St. Louis, MO 63139
Contact: Travis Miller
DRI: Jay McGuire
Email: jay@thornburgh-stl.com
Web: www.firestopstl.com
Phone: 1.314.644.5323
Fax: 1.314.644.5320
UL Exam (U.S./Canadian): U.S.
UL Qualified Firestop Contractors

Safe Check East, Inc.
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Phone:  1.866.723.891
Fax:  1.866.723.8910
UL Exam (U.S./Canadian):  U.S.
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**Status: Contractors Passing DRI Exam**

- 2006: 33 Contractors
- 2007: 45 Contractors
- 2008: 64 Contractors
- April 2009: 78 Contractors

60 companies have passed DRI exam
UL Qualified Firestop Contractor Program

**DRI Recertification**
- 3 Year Certification Period
- 6 CEU’s 1 CEU = 10 Contact Hours
  - Training
  - Professional Memberships
  - Teaching
  - On the Job Experience
  - Development of Exam Questions

Re-examination

26 DRI Recertifications due for on April 26, 2009

One-time Grace period extension to June 28, 2009

Qualified Contractors have 120 days for corrective action.
UL Qualified Firestop Contractors

To find a
UL Qualified Firestop Contractor
Go to
www.ul.com
New to UL

New to UL? Need to understand more about product standards and compliance issues? Want to find out if you’re living safely? Please read on for the resources that UL has available for you.

Manufacturers

Get more about the services that UL has to offer to help you access your priority markets. Whether you need certification for Malaysia, find out if your product shipment meets an independent set of specifications or source a component in your own backyard, UL has the expertise and resources to meet your needs. At UL.com, you can review some tips for making the UL certification process simpler. Learn more about UL@Home Services, review the meaning of UL’s certification Marks and find out how UL is educating consumers to look for the UL Marks. For resources and tools exclusive to UL customers, please visit our customer portal, http://my.home.UL.com, to create your customized UL experience.

Consumers

Interested in understanding the part you play in product safety? Get important information and tips to help keep your family safe, see what you can do to actively help your family live safely, find out what the UL Marks on your products mean and find out when the UL Safety Tour is coming to your neighborhood.

Educators

Helping you to educate consumers about product safety is an important part of UL’s mission. At UL.com, you’ll find information about home safety that you can share in the classroom or adapt for your own safety message. See the resources provided for consumers and find out how you can bring the UL Safety Tour to your town.
Underwriters Laboratories

UL.com sitemap

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    - Infrared Thermometers
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  - Building Materials
    - Fire Safety Engineering
    - Qualified Contractor Programs
    - Sprinklers
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    - Food Safety
  - Health Sciences
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    - Global Market Access
    - Join UL's Medical Industry E-mailing List
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  - High Tech
    - Consumer Electronics
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    - Alarm Systems Certificate Services
    - Fire Equipment Services
    - Personal Protection Devices
    - Personal Protective Equipment
    - Security and Signaling
  - Lighting
    - Decorative Lighting Strings
    - General Lighting
  - Services
    - Risk Management Services
    - Supply Chain Management
    - Business Intelligence
    - Standards
    - Consulting and Technical Services
    - Training
Qualified contractor programs

The qualified contractor programs provide architects, authorities having jurisdiction (AHJs), general contractors, manufacturers, building owners and others with a way to identify contractors that comply with the qualified contractor program requirements.

For many years, UL has been classifying firestops and spray-applied fire resistive materials (SFRMs) and listing them in UL Fire Resistance Directory. Now, through the UL qualified contractor program, UL provides the industry with a way to identify contractor firms involved in the installation of firestops and SFRMs that have been assessed by an independent third party. In Canada, UL’s affiliate Underwriters Laboratories of Canada (ULC) also provides a wide range of certification services including certifying and listing firestops in the Canadian Fire Resistance Directory. Firestop contractors interested in coverage for Canada can do so through ULC’s qualified firestop contractor program.

The programs include contractor firms that have demonstrated knowledge and a comprehensive management system specifically focused on the selection and installation of firestop systems or spray-applied fire-resistive materials (SFRMs). The contractor firm systems audited under this program provide an integrated approach (demonstrated knowledge and management system) to controlling the processes in addressing architectural, AHJ and customer requirements. Once program requirements are met, the contractor is issued a certificate effective for one year. The contractor may also use the qualified firestop contractor program marking or qualified SFRM contractor program marking. Contractors are re-audited annually by UL to assess continued compliance with the program.

If you are an architect, AHJ, general contractor, manufacturer or building owner, please visit our qualified contractors list to find qualified contractors.

If you are a contractor, these qualified contractor programs are available to you:

- Qualified firestop contractor program
- Qualified spray-applied fire-resistive material (sfrms) contractor program
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Qualified firestop contractor programs

UL has two qualified firestop contractor programs for contractors that install firestop systems:

- UL qualified firestop contractor program
- ULC qualified firestop contractor program

The two programs vary only in knowledge requirements related to the difference between U.S. and Canadian codes and standards.

The firestop industry is a subset of the building industry that serves residential, institutional, commercial and industrial structures. The industry addresses the common need to limit the hazardous spread and damaging effects of fire. Firestopping involves providing a measure of fire containment to the walls and floors that includes joints, gaps or penetrations made during construction. Firestop contractors must choose and install firestop systems carefully and effectively to establish a protective system for a joint, gap or penetration within a structure to comply with architectural, authorities having jurisdiction (AHJs) and customer requirements.

The UL qualified firestop contractor programs include two critical elements required of all participating contractor firms:

- Employs at least one designated responsible individual (DRI) with knowledge focused on selection and installation of firestop systems as demonstrated by successfully completing an exam and meeting additional program requirements. The DRI may have passed either the U.S. or Canadian exam version related to applicable U.S. and Canadian code requirements, respectively, as indicated in the UL or ULC qualified firestop contractor lists.
- Establishes and effectively implements and maintains a management system focused on selection and installation of firestop systems as demonstrated by audit at contractor's facility and job site.

If you are a contractor and would like to apply for the UL qualified firestop contractor program or the ULC qualified firestop contractor program, follow these steps:

1. Review the qualified firestop contractor program requirements, which includes both U.S. and Canadian requirements.
2. Review the contractor management system checklist form to understand the requirements and perform your own self-assessment of your management system.
3. We recommend that the person selected to be the DRI take the exam, U.S. or Canadian version, prior to scheduling the management system audit. To view dates and locations or apply to take an exam, visit our UL University Web site.
4. Before the exam, you may want to contact the Firestop Contractors International Association (FCIA) to apply for an educational seminar or obtain a copy of the FCIA Manual of Practice. A copy of the Best Practice Guide to Firestop also provides a review of all current code requirements.
Qualified firestop contractor programs

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Firestop Solutions
55-B Cleveland Ave.
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Contact: Thomas Hottenroth
DRI: Thomas Hottenroth
E-mail: thomh@firestopsolutions.com
Web: www.firestopsolutions.com
Phone: 1.631.563.4040
Fax: 1.631.563.4187
UL Exam (U.S./Canadian): U.S.

Gleeson Powers, Inc.
41 Dean Ave.
Franklin, MA. 02038
Contact: Aedan Gleeson
DRI: George Gleeson
Qualified Contractor Promotions

How do you find a UL Qualified Firestop Contractor?

- UL’s on-line directory lists Qualified Contractors
- Contractor’s promotional material includes:
  - UL Qualified Firestop Contractor Program Certificate
  - UL Qualified Firestop Contractor Program Marking
UL’s Qualified Firestop Contractor Program:

- Gives architects a requirement to specify
- Gives GCs a means to identify and select specialty firestop Contractors
- Allows Contractors to differentiate themselves as specialty firestop contractors
- Increases Contractor’s “win rate” for premium bids
Promotions:

- AHJ Meetings in U.S. & Canada
- Hilti Workshops & Symposiums
- UL Symposium in Dubai
UL’s Contractor Program requires:

- Management System (MS) specifically focused on the proper selection and installation of firestop systems so that knowledge is applied throughout the Contractor firm as evidenced by audit of Contractor’s MS

- Demonstrated knowledge of selection and installation of firestop systems as evidenced by written exam of a “Designated Responsible Individual” (DRI)
The Processes

The essential processes for:

- Review of construction document requirements and specifications
- Selection, purchasing, storage and handling of materials
- Installation, application and field quality assurance procedures – transmitting design and installation requirements to the field
- Inspection and testing – testing to verify that installed designs meet requirements
- Control of nonconforming materials
- Installer inspections and correction processes
- Training and qualification of staff
- Audits of own work and processes for continued improvement
Value of Management System

Man, Machine, Methods, Materials

Suppliers \rightarrow Activity \rightarrow Activity \rightarrow Activity \rightarrow Customers

Controls and measures of activities within the process

Firestop Contractor’s Overall Process

Inputs \rightarrow Outputs

Suppliers

Customers
Benefits to Stakeholders

**Business owners:**
- Building Owner
- Architects
- Engineers
- General Contractors
- Building Inspectors

**Business objectives:**

**UL’s Contractor Programs:**
- Increase confidence in the installation Contractor that materials are installed to requirements
- Differentiates specialty Contractors utilizing management system processes to provide consistent installations that meet requirements
Next Steps

1. **Requirements** - Review & understand the UL Qualified Firestop Contractor Program Requirements
2. **Checklist** - Review the Checklist & conduct a self-assessment of your management system.
3. **Exam** - DRI completes and successfully passes UL exam
4. **Apply** - Complete and return an Application.
5. **Quote & Contracts** - We send you a quote and contracts
6. **Discuss** - Discuss with UL Auditor any questions on Requirements, Checklist and your management system.
7. **Audit** – We schedule and conduct the audit of your facility and job sites.
8. **Qualification Achieved** – Your firm added to list of Qualified Contractors; you are authorized to use the UL Certificate & Marking
UL's Qualified Contractor Program provides a credible solution.

Questions?