

FM Approvals 2021 Firestop Contractor Program Update

FM 4991 Firestop Contractors (Rev. October 2013)

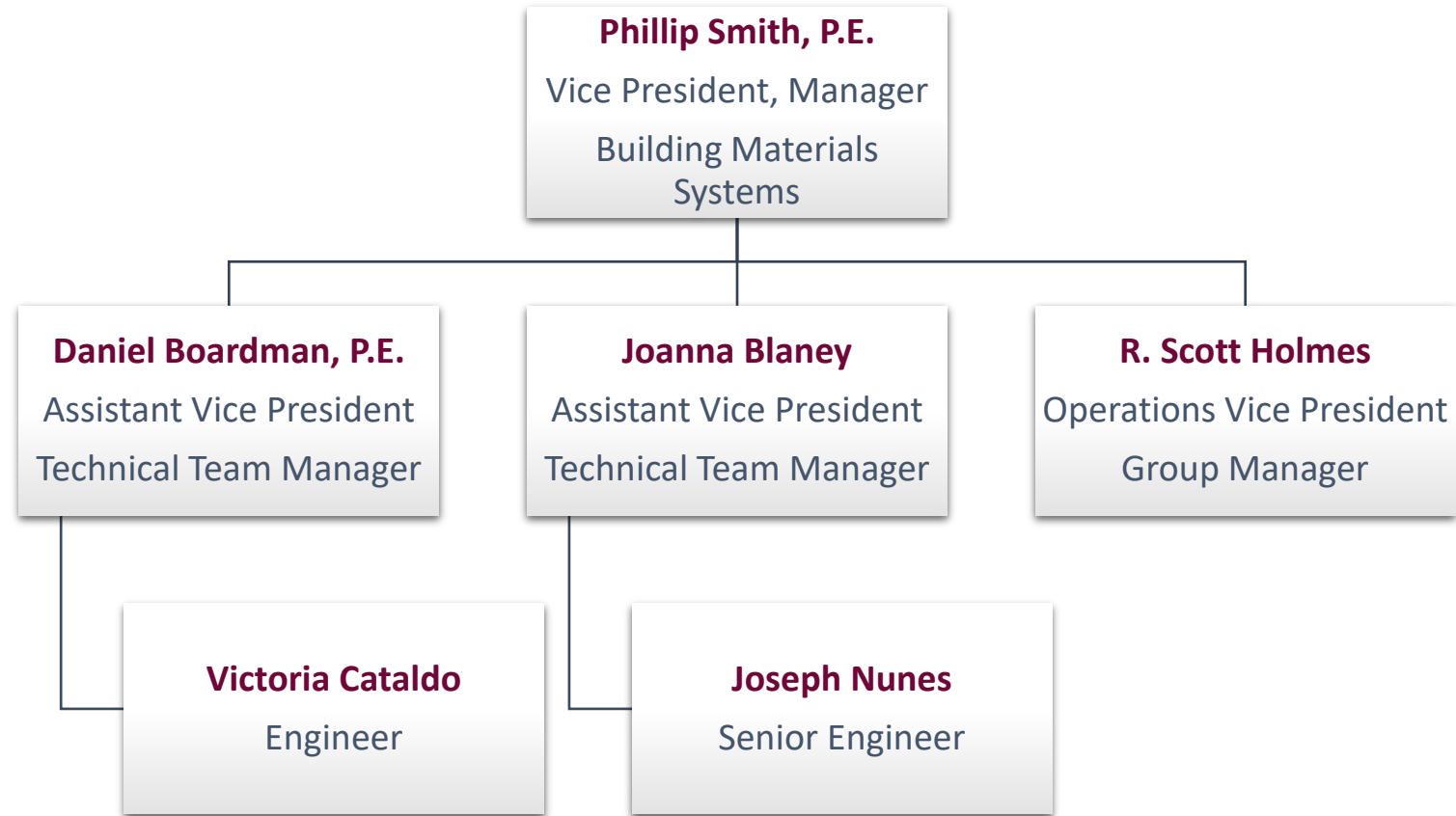
Joseph Nunes, Senior Engineer



2021 - FM 4991 Update

- Your FM Approvals Contacts
- COVID-19 Impacts
- Future State Of The Program

2021 - FM 4991 Contacts

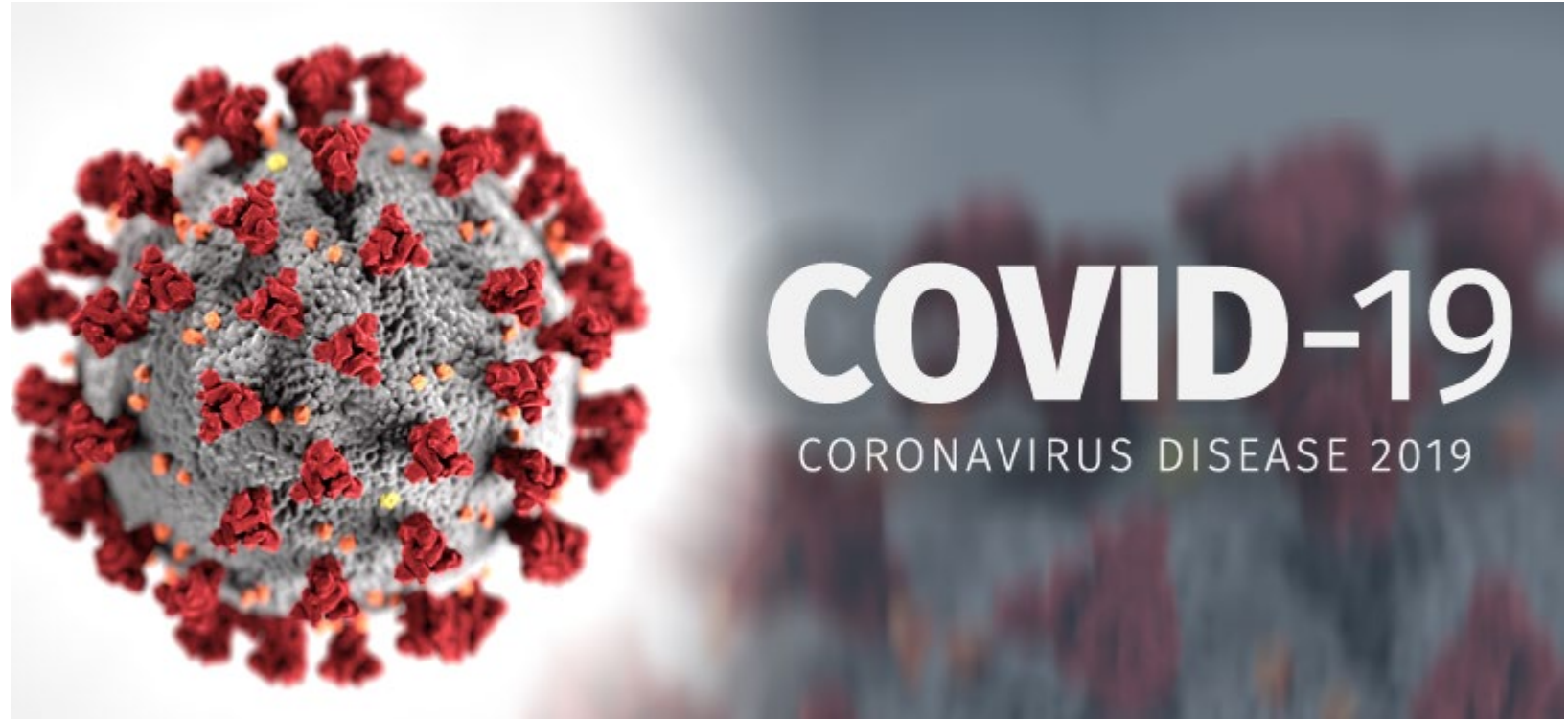


2021 - FM 4991 Contacts

- Joseph.Nunes@fmapprovals.com
- joanna.blaney@fmapprovals.com
- daniel.boardman@fmapprovals.com
- scott.holmes@fmapprovals.com
- phillip.smith@fmapprovals.com
- Victoria.Cataldo@fmapprovals.com

2021 - FM 4991 Update

- COVID-19 Impacts
 - 2020
 - 2021
 - 2022



2021 - FM 4991 Update



2021 - FM 4991 COVID-19 Impact

- Limited DRI Testing
 - FCIA in 2020 and now 2021
- Certificate Renewal (3 Year re-exam)
 - Mostly Limited to LU and CEU (defined in 4991)
- Possible in person examination limited...

2021 - FM 4991 COVID-19 Impact

Year	No. of Locations	No. of DRIs
2000	0	0
2004	18	24
2006	43	59
2008	54	81
2010	80	117
2012	100	148
2014	106	153
2016	100	161
2017	99	143
2018	104	150
2019	104	168
2020	98	163



Firestop Contractors International Association



2021 - FM 4991 COVID-19 Impact

- Number of FM Approved Contractors: 92
 - Loss of 6 from 2020
 - Loss of 12 from 2019
- Number of FM Approved DRI: 146
 - Loss of 17 from 2020
 - Loss of 22 from 2019



Firestop Contractors International Association



2022 - FM 4991 COVID-19 Impact & Resolutions Going Forward

- Remote Audits
 - We now have permission to travel, limited area's & engineer's availability
 - Limited to areas where travel is prohibited
 - “Remote Visit by FM Global” – Application is still available.
 - Requires Live Video Capability
 - Mobile Phone/Device
 - Laptop
 - Microsoft Teams

2022 - FM 4991 Update

- Future State of the Program
 - New Use of the Revision Request Form
 - No remote testing.... Yet

2022- FM 4991 Revision Requests

- Form used to revise your Approval Listing
 - Address
 - Company Name
 - Changes to DRI
 - Update Quality Control Plan

2022 - FM 4991 Revision Requests

- Used To Request Certificate Renewal And Re-exam
 - New procedure for 2022
 - Streamlines the process
 - Provides a clear record of the request in our files
 - Eliminate reliance on e-mails
 - Which can be missed
 - Ensures consistency between customers

2022 - FM 4991 Revision Requests

The screenshot shows the FM Approvals website interface. At the top left is the 'FM APPROVED' logo. The top navigation bar includes links for 'SELECT LANGUAGE', 'CAREERS', 'CONTACT OFFICES WORLDWIDE', 'CONNECT WITH US', and a search icon. Below this is a secondary menu with 'Approval Guide', 'RoofNav', 'Approval Standards', and 'Customer Portal'. A third navigation bar contains 'ABOUT FM APPROVALS', 'PRODUCTS WE CERTIFY', 'ADDITIONAL CERTIFICATIONS', 'FM MARKS & AUDITING', 'CUSTOMER APPLICATIONS' (highlighted with an orange circle), 'STANDARDS DEVELOPMENT', and 'PRODUCT ALERTS & NEWS / EVENTS'. The main content area features a banner with the text 'NEW AND UPDATED STANDARDS' and 'FM Approvals Standard 4481, Anchors for Roof Mounted Equipment', with a 'LEARN MORE' button. The banner background is a collage of industrial images including a conveyor belt, a large storage tank, a close-up of a circuit board, and a yellow industrial structure.

2022 - FM 4991 Revision Requests

The screenshot shows the FM Approvals website interface. At the top left is the 'FM APPROVED' logo. The top navigation bar includes links for 'SELECT LANGUAGE', 'CAREERS', 'CONTACT OFFICES WORLDWIDE', and 'CONNECT WITH US' with social media icons. Below this is a secondary navigation bar with 'Approval Guide', 'RoofNav', 'Approval Standards', and 'Customer Portal'. A main menu below features categories like 'ABOUT FM APPROVALS', 'PRODUCTS WE CERTIFY', 'ADDITIONAL CERTIFICATIONS', 'FM MARKS & AUDITING', 'CUSTOMER APPLICATIONS', 'STANDARDS DEVELOPMENT', and 'PRODUCT ALERTS & NEWS / EVENTS'. The 'CUSTOMER APPLICATIONS' menu is expanded, showing options: 'Application for New Products', 'Application to Modify an FM Approved Product' (highlighted with an orange circle), 'Application for a Private Label/Trade Agent/Distributor Agreement', 'Application for Hazardous Locations', and 'Application for UAE Certificate of Compliance (CoC)'. A banner on the left reads 'FM APPROVALS IS A UK APPROVED BODY' over an image of industrial tanks.

2022 - FM 4991 Revision Requests

APPLICATION TO MODIFY AN FM APPROVED PRODUCT

Update company or contact information, request technical revision to products or request manufacturing location changes by completing the FM Approvals Approved Products/Specification-Tested Revision Request form.

[Download Now](#)

Note: Adobe Acrobat is required to view this document.

[Subscribe](#)

THE CERTIFICATION PROCESS

Your product may become FM Approved following our five-step process. Our process is straightforward and efficient and, if Approved, can differentiate your product in the global marketplace.

[Learn More](#)



Firestop Contractors International Association



2022 - FM 4991 Revision Requests

- Fill out the entire form
- Include Customer ID and original Project ID
- Click “Revise Product”
- Attach all supporting documents
 - LU/CEU
- E-mail using the button at the end, copy your engineer
 - information@fmapprovals.com

FM Approved Products/Specification-Tested Revision Request Form
This is an interactive form. Additional fields appear based on your selections. Please fill in the form and click on the submit button when all required information has been entered. Click [here](#) to view a video tutorial about this form.



All fields marked * are mandatory.

Company Information (OEM, not Private Labeler/Trade Agent)

Customer ID:

Company Name:

Website:

Address 1:

Address 2:

Address 3:

Address 4:

City:

Postal Code:

Country:

Reference Information

FM Approvals Contact:

Customer Reference Number:

Primary Class(es) of Work:

Service Contract ID Number:

Company Purchase Order Number:

Form Submitted by

First Name:

Last Name:

Email Address:

Phone:

Submitter Address Use Company Address Clear Address Info

Company Name:

Address 1:

Address 2:

Address 3:

Address 4:

City:

Postal Code:

Country:

Revision Type Section - Revisions Submitted on this form Please check all that apply (MUST CHECK AT LEAST ONE)

Company or Contact Information Revision	Technical Revision
<input type="checkbox"/> Company Name (Include legal documentation)	Is this related to a Non-Conformance? <input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="checkbox"/> Company Address Change	<input checked="" type="checkbox"/> Revised Product (Approval/Roof/Nav Listing/Audit Manual changes)
<input type="checkbox"/> Update Contact Information	<input type="checkbox"/> Drawings and Controlled Document Revision
<input type="checkbox"/> Replace Contact	<input type="checkbox"/> Add Products to Existing Location
<input type="checkbox"/> New Contact	<input type="checkbox"/> Remove Products from Existing Location
	<input type="checkbox"/> Other Revision(s)
Manufacturing Location Revision	Delisting Activity
<input type="checkbox"/> Add a Location	<input type="checkbox"/> Delisting Product(s)
<input type="checkbox"/> Location Name Change	<input type="checkbox"/> Delisting Company
<input type="checkbox"/> Remove a Location	
<input type="checkbox"/> Move a Location/Product	

Summary of Requested Changes and Additional Comments



2022 - FM 4991 Update - Future

- FM Approvals Records
 - Revision Request for Renewals (Step 1)
 - Improving our records keeping (Step 2)
 - Currently tracked in excel sheet developed by Jeff Gould
 - Better than Paper
 - Cumbersome and not user friendly
 - Exploring options to combine with our other project management systems
 - AIM Customer Portal
 - Approval Guide

2022 - FM 4991 Update - Future

- Remote Audits will be remaining an option for 2021
 - Unless travel restrictions are lifted
 - Not permanent – Accreditors require on-site audits and have not shown any indication to relax this requirement

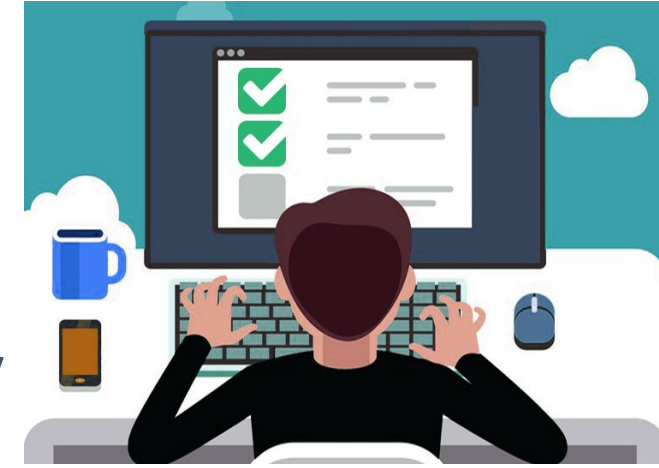
2022 - FM 4991 Update - Future

- New Certificate



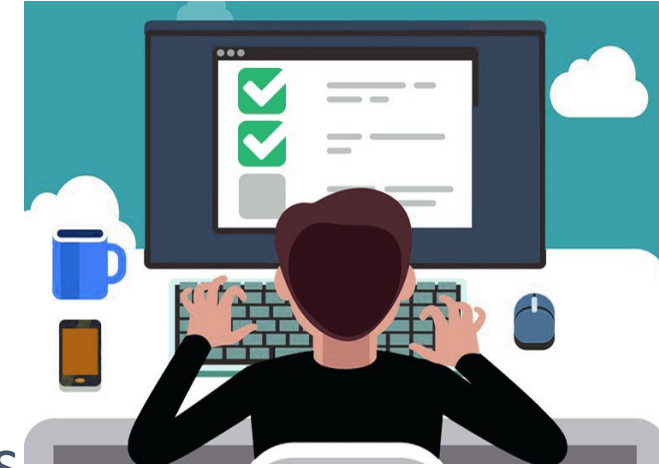
2022 - FM 4991 Update - Future

- Online DRI Examinations
 - Currently vetting web-based applications for security
 - Require a device with internet access and a working camera
 - Exams will remain “closed-book” with the same content and length
 - Live proctored remotely by FM Approvals Staff
 - No immediate grading option



2022 - FM 4991 Update - Future

- Online DRI Examinations
 - Can be completed prior to visits
 - Greater flexibility and may reduce travel related costs
 - Same level of certification and verification when combined with audits and site visits
 - Will be an option well beyond 2022
 - FCIA Conference, Norwood MA, and local visits will still be an option.



THANK YOU!

