



## Topic: Driveway Gate Operators

### Gate Operator Installation

The NOMMA office regularly receive questions about gate operator installations. The following is a collection of resources to help get you started. This information can also be found in our NOMMA Member Resource Manual, which is currently in production.

### UL 325 & ASTM F2200

UL325 governs gate operators and some other types of operators. The standard includes requirements for entrapment protection and other safety-related requirements. F2200 applies to the construction of the vehicular gate itself and encompasses many types of gates. The standard is harmonized with UL 325. It address topics such as gaps, protrusions, pinch points, and openings. The F2200 standard can be purchased from ASTM at [www.astm.org](http://www.astm.org). Cost: \$36. UL325 is available from IHS Global Standards at [www.global.ihs.com](http://www.global.ihs.com). Cost: \$998.

### ICC - Operator requirements in the building codes

As a result of changes made to the 2009 codes, the International Fire Code (IFC) and International Building Code (IBC) require automated vehicular gate installations within their respective code scopes to comply with UL 325 and ASTM F2200.

### IDEA Gate Operator Installer Certification

NOMMA was one of the coalition partners that helped develop the Automatic Gate Operator Installer Certification, which is administered by the Institute of Door Dealer Education & Accreditation (IDEA). For information, go to [www.dooreducation.com](http://www.dooreducation.com) and then click on "Certification and Accreditation," and then scroll down to "Automatic Gate Operator Installer Certification." You must meet the eligibility requirements and the cost is \$250. Once you submit your application you'll receive a self-study guide. The guide will prepare you for the exam, which is given during Fencetech, following the AFA Operator Installer School, or at other industry events. You can also take the exam at a testing center. The certification is good for three years and you must earn continuing education units (CEUs) to maintain the certification.

### AFA Operator Installer School

The American Fence Association hosts the Operator Installer School in the fall in Tulsa, OK. The course covers UL 325 and ASTM F2200, as well as gate types, safety accessories, phone entry systems, installation, electronics, and more. For details, visit [www.americanfenceassociation.com](http://www.americanfenceassociation.com) and click on "Members,"



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then "Education," and then go to "Operator Installer School." Important clarification: While the Operator Installer exam is typically given at the end of the session, the two items are separate. In other words, you can attend the school and not take the exam, or you can take the exam and not attend the school. However, attending the school gives you six months of credit towards the experience requirement.

### NOMMA/NEF

To find the NOMMA resources on driveway gates go to the NOMMA website, and then go to "Tech Affairs" or "Member Resources" and click on "Support." From there click on "Driveway Gates" in the left panel. For a handy chart that makes the UL 325 standard easy to understand, click on "UL 325 Charts." For a 37-minute video on the topic, go to "Member Resources" and click on "Videos/Webinars." The video is titled "Overview of Driveway Gate Installations" and comes with a downloadable checklist.

### DASMA

The Door & Access Systems Manufacturers Association (DASMA) provides free Tech Data Sheets for the industry. Go to [www.dasma.org](http://www.dasma.org) and then go to "Publications" and click on "Tech Data Sheets." Scroll down to the section called "Operator & Electronics Technical Data Sheets." Some of the most helpful bulletins are #352, #353, #354, #356.

### Future resources

The Automated Vehicular Gate System Coalition is putting the final touches on the Automated Vehicular Gate Operator Systems Designer Certification. As of this writing, the coalition was putting the final touches on the study guide. A third project is the Automated Vehicular Gate Operator Technician Certification, which will focus on troubleshooting, repairs, and guidelines. Work on this project should begin in 2013.

### What else should I know?

If you do work in Nevada, UL325 is more than a safety standard — it's the law. Senate bill 302 took effect in Nevada on March 1, 2000. As mentioned earlier, UL325 is also part of Building and Fire codes across the nation.