



# FIRE-MEDICAL DEPT

## Checklist

### Inspection Checklist for Automatic Gate Systems

This checklist is an outline to assist the Fire Inspector and contractor and is not to be construed as all encompassing. It is the Fire Inspector and contractor's responsibility to know the applicable codes/standards and have the proper documents present during the inspection. This checklist includes some of the applicable code sections for reference.

<b>Automatic Gate System Final Inspection Checklist</b>			
	Pass	Fail	N/A
The approved plans and permit shall be on site for the inspection and consulted to verify that the installation meets the requirements of Section 503.6 and that no changes have occurred. (Peoria Fire Code, section 503.6.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The turning radius and approach to the gate meets the requirements of the AASHTO WB-50 turning template and allows emergency personnel to safely operate the gate functions. (Peoria Fire Code, section 503.6.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The entrance road is a minimum of twenty (20) feet wide and the exit road is a minimum of sixteen (16) feet wide. (Peoria Fire Code, section 503.6.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The access controls are located on the approach side of the gate and the key switch is mounted at a height of sixty six (66) inches. (Peoria Fire Code, section 503.6.1.5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The key switch is a Knox Company key switch, keyed to the Peoria Fire-Medical master Knox key. (Peoria Fire Code, section 503.6.1.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The traffic pre-emption device is an Opticom Model 722 or compatible device that will operate from the strobe signal of a fire apparatus upon approach. (Peoria Fire Code, section 503.6.1.7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The gate, when operated, open to a clear width of twenty (20) feet in twenty (20) seconds or less and remains open for an approved time period. (Peoria Fire Code, section 503.6.1.8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The control pedestal has the appropriate Fire Department Access signage posted, visible during the approach. (Peoria Fire Code, section 503.6.1.9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The gates are provided with battery back-up to operate the gates during a loss of primary power or fail to the full open position until such time that the primary power is restored. (Peoria Fire Code, section 503.6.1.10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gates that swing out have the pavement painted to indicate the gate movement area for fire apparatus not to encroach upon. (Peoria Fire Code, section 503.6.1.11)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The gates will function by operation of either the traffic pre-emption device or the key switch. (Peoria Fire Code, section 503.6.1.12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The gates are equipped with safety features that prevent entrapment and have been tested. (IFC 102.4)(IBC 3110)(UL325)(ASTM F2200)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For items that are marked as N/A, explain the reason why.

---



---



---

Notes or comments.

---



---



---

**NOTE: 105.4.4 Approved documents.** Construction documents approved by the fire code official are approved with the intent that such construction documents comply in all respects with this code. Review and approval by the fire code official shall not relieve the applicant of the responsibility of compliance with this code.

