

E85 Dispensers- The Role of Fire Officials

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Alternative Fuels and the AHJ

- All fuel production typically regulated by a local fire jurisdictions and a state agency.
 - Local jurisdictions
 - www.co-fmac.org
 - CO Department of Labor and Employment
 - Division of Oil and Public Safety
 - Website: <http://ops.cdle.state.co.us/>
 - (303) 318-8500



Review and Approval Process

Do not believe that asking for forgiveness will be easier than asking for permission prior to initiating operations!!!

Review and Approval Process

- Zoning and land use
- Building code plan review and approval
- Fire code plan review and approval
- Environmental review and approval

Codes and Standards



- Production
- Storage
- Transportation
- Use
- Disposal

Codes and Standards

- International Fire Code
 - Some jurisdictions may enforce Uniform Fire Code
- International Building Code
 - Some jurisdictions may enforce Uniform Building Code
- NFPA 30 – Flammable and Combustible Liquids Code
- NFPA 30A – Code for Motor Fuel Dispensing Facilities and Repair Garages

Code Application Flow Chart

- Reference the Hazmat Road Map in the handout packet
- Possible 12 step process for the fire and building code approval process

International Codes

■ International Fire Code:

- Chapter 27 – Hazardous Materials
- Chapter 31 – Corrosive Materials
- Chapter 34 – Flammable & Combustible Liquids
- Chapter 44 – Water-reactive Solids and Liquids

■ International Building Code:

- Chapter 3 – Use and Occupancy Classification
- Chapter 4 – Special Detailed Requirements on Use and Occupancy

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- www.co-fmac.org
- For information on contacting the appropriate local fire authority call (303) 430-2400 ext. 4542