



#### TODAY'S AUDIENCE?

- Introductions
  - Types of food
  - Not yet operating, how long in operation
  - Types of sales: direct to consumer, to small coffee shops/markets,
     distributors
  - In Chicago or elsewhere?
- Any non-food folks here?



### AGENDA

- Basic Business Requirements
- Basics of Food Regulations
- Food Reg's & Your Business Decisions
- Production Facility
  - **Recommended Practices**



#### BASIC BUSINESS REQUIREMENTS

definitions

- Retail
  - Selling to the eater, end consumer
  - Sales over internet, at markets, in storefront
- Wholesale
  - Selling to an entity that is not eater
  - Could be a retailer grocery store, coffee shop
  - Could be a distributor Fortune Fish, Midwest Foods



#### BASIC BUSINESS REQUIREMENTS

"any business, food or not"

- Structure
  - LLC, sole proprietorship, partnership, non-profit
- Federal
  - FEIN # for LLCs, partnership, non-profits
  - SSN for sole proprietors
- State
  - Illinois Business Authorization (IBT#)
  - Quarterly estimated tax payments, sales tax, employee taxes



#### BASIC BUSINESS PRACTICES

"first things first"

- Separate personal and business funds
  - Have a separate credit card used only for business expenses
  - Start a recordkeeping system never to early to start
- Set tasks and schedule
  - Personal/professional boundaries of time and space
  - Set specific goals register business, setup quickbooks
  - How much time and money are you willing to invest?
  - Don't eat dessert first



#### BASICS OF FOOD REGULATIONS

"describe food, process and intended distribution"

- What, where, who
- Licensing & Jurisdictions
- Regulations, also called Codes

























At home

Shared Kitchen Pie Shop

Commissary

Co-packer



















At home	Shared Kitchen	Pie Shop	Commissary	Co-packer
Farmer's Market Patrons	Retail Online local coffee shops	Retail Online in-store local markets	Wholesale In-state Grocery Restaurant Food service	Wholesale Across USA  Grocery Restaurant Food Service
Local & State Health Dept	Local & State Health Dept	Local Health Dept	State	FDA 3 <sup>rd</sup> Party Auditor



# BASICS OF FOOD REGULATION CODES, RULES & REG'S

- Federal FDA & USDA
  - Oversee food shipped across state lines
  - FDA writes Model Food Code guidance for locals
- State & Local
  - Adopt FDA Model Food Code
  - Supplements with add'l reg's
  - Health Depts love to kick the can upstairs





- State of Illinois & City of Chicago
  - Uses FDA FSMA 21 CFR Part 117
- City of Chicago
  - Uses FDA 2017





- Red Flags
  - Based on food science
  - Some foods or processes trigger additional req's
- Canning
- Vacuum Packaging
- Fermentation
- Juice



# BASICS OF FOOD REGULATION Questions? LOGAN SQUARE KITCHEN EST. 2006



- Licensure = strategic decisions that YOU make
  - How, when and where you apply
- What is your end game?
  - Your destination helps you define the path you choose
  - You have more choices than you realize









Salami	Salami	Salami
Italian Restaurant	Food Wholesaler On-site cash & carry	Salami shop
1. In-house sales only	<ol> <li>Retail</li> <li>Wholesale in-state</li> <li>Regional Distributor</li> </ol>	<ol> <li>Wholesale &amp; retail launch</li> <li>Intend nat'l dist</li> </ol>









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Federal food safety reg's apply		
Local License & Inspections	<ol> <li>Local License</li> <li>State License</li> <li>USDA</li> </ol>	1. USDA

[sK







Salami	Ice Cream	Salad Dressing
Italian Restaurant	Wholesaler On-site cash & carry	Salami shop
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Federal food safety reg's apply		
Local License & Inspections	<ol> <li>State Dairy License</li> <li>Local License</li> <li>FDA</li> </ol>	<ol> <li>State &amp; Local</li> <li>FDA</li> </ol>

LOGAN SQUARE KITCHEN EST 2009

<sup>L</sup>sK



- Licensure is a requirement
- How, when and where you apply may not be
  - Timing, sequence important
  - Chicago vs. State for retail & wholesale
  - May be more than one option
- Look thru lens of long-term goals















At home	Shared Kitchen	Your own place	Co-Man
Cheapest	Commercial facility	Lease or Own	Inve\$tment
Farmer's Mkt only	Limits of time,	Not shared	Producer assumes
\$36K max sales	space, equipment		food safety liability, label approval,
	Significantly	Bigger financial risk	recipe scale
Allows gov't to enter your home	reduces barrier to		
enter your nome	entry		Not all or nothing;
	Operator manages building	You must maintain your facility	can outsource a portion of process











- Your own place
  - Existing utility services
  - Minimal design-retrofits
  - \$300-\$325 square foot construction
- #1 Check Zoning
  - Google City of Chicago Zoning Map and enter address
- #2 Check Utilities
  - 3<sub>T</sub>phase electrical needed for WIC's and hoods









#### FINANCIAL HOMEWORK

- #1 convert recipes from volume to weight
  - Need accurate food costs
- Separate personal from business expenses- NOW
  - If possible, have a separate credit card
  - If cash, carry separate envelope for money & receipts
- Compute your COGS (Cost of Goods Sold)
  - Include your labor eventually you'll be hiring someone





- Fixed start up costs
- LLC creation put creation date on your calendar!
  - Annual reports each year
- Sales tax filings, employee withholding filings
- Set aside appointments for recordkeeping



#### LABELS - 5 MUST HAVE'S

- All food in a package requires a label
- Front: common name & quantity
- Ingredients, descending order by weight
- Allergen statement
  - CONTAINS: ---- BOLD, ALL CAPS
- Name and address of manufacturer
  - In a shared kitchen, Chicago requires its address
    - Don't use home address



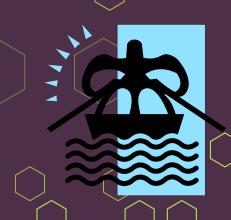
# NUTRITION INFO

- Small businesses exempt
  - Required after 10+ full time staff
  - Required after \$50,000+ in food sales
  - Friendly text on requirements HERE
- Free nutritional panel calculations

www.recipal.com







## ALLERGENS OPACKAGED FOOD

- Packaged food: MUST have "CONTAINS" allergen statement
- Must use common name of allergen
- 85%+ of all USA food recalls due to unlabeled allergens.

Milk	Wheat
Eggs	Soy
Fin Fish	Peanuts
Shellfish	Tree Nuts

INGREDIENTS: CULTURED NONFAT MILK, MILK, CREAM, CONTAINS LESS THAN 2% OF: NONFAT MILK, WHEY, SALT, MALTODEXTRIN, GUAR GUM, CITRIC ACID, CARRAGEENAN, MONO- AND DIGLYCERIDES, LOCUST BEAN GUM, NATURAL FLAVOR, POTASSIUM SORBATE (TO PRESERVE FRESHNESS), CARBON DIOXIDE (TO PRESERVE FRESHNESS), ENZYME.

CONTAINS MILK.



# ALLERGENS CATERING & RESTAURANTS

- Communicate on labels on drop-off jobs
- Bold allergen statement
- Include safe handling instructions

Milk	Wheat
Eggs	Soy
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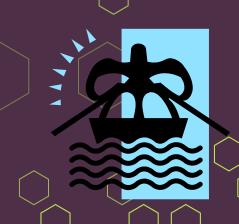


#### ALLERGENS

- Ensure labels reflect ALL allergens
- You can be responsible for undeclared allergens in your ingredients
  - Soy sauce wheat
  - Worcestershire sauce fish





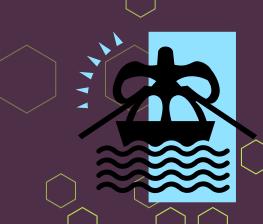


#### TRACEABILITY

- One step back, and one step forward
- Packaged goods: Lot codes
- Caterers: Ingredient Invoices
- FDA regulation
  - 21 CFR 7, 21 CFR 117, 21 CFR 507
  - Requires records identifying immediate previous source and immediate subsequent recipient





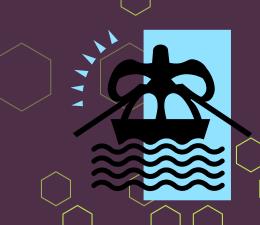


#### TRANSPORTATION

- Review methods for maintaining temps
- In coolers or insulated hot boxes
- Consider travel times, traffic
- How do methods impact quality?
- Are others delivering?







#### TRANSPORTATION

- Review your transit methods
- Records for food in transit
  - Not always required, but best practice for caterers
  - Required for Chicago Festival Vendors
    - #1 reason food destroyed no transportation logs
- Data loggers
  - Provide record without paper logs
    - Dickson Data Logger with Bluetooth phone app





#### FINAL THOUGHTS

- Finances
  - Time
  - Money
  - Resource limits
- Food Safety Manager Certification
- Insurance
- Product R&D
- Facility selection
- Be brutally honest with yourself seek honest counsel



