

# Welcome to the 2018 Annual Conference Educational Sessions

Session: Best Practices - Lessons Learned from the Building Department



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# **BEST PRACTICES**

Lessons Learned from the Building Department Program and Major Jurisdiction Committee

Presenter: Chuck Ramani, P.E., CBO Sam Palmer, P.E., P. Eng., CBO



#### International Accreditation Service (IAS) & Major Jurisdiction Committee (MJC)

- IAS Building Department Accreditation
- MJC Membership





- 3.2.21 Awareness Programs and Community
   Outreach Activities
- 3.2.22 Documents Available to Public
- 8.1. Filing Complaints



# **CUSTOMER SERVICE**

# <u>City of Aurora, CO</u> <u>Building and Permits</u> <u>Division</u>

• Department Newsletter

# Clark County, NV

### **Building Department**

 Land Use Applications via Construction Services Online

# <u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

Quick Response Codes (QR Codes)

# City of Rochester Hills, MI

- Quality Control Manual System
- Special Inspection Program



# **CUSTOMER SERVICE**

# City of Roseville, CA

- Auditing practices
- Policies on Procedures and Documents

#### City of Salem, OR

#### **Building and Safety Division**

Project Coordinator Program

# City of San Antonio, TX

- Standard Operating Procedures (SOP)
- Call Center
- Completeness and Assignment Review Team (CAR) for Commercial Intake
- Training Programs
- Posting of Plan Review and Inspection Results
- Quality Control Programs

# City of Greensboro, NC

• Building and Trade Inspections "Field Unit"



# Mecklenburg County, NC Land Use and Environmental Services Agency

Land Use and Environmental Services



- 3.2.16 IT Systems
- 3.2.17 IT Support
- 3.2.19 IT Use Policies
- 3.2.18 Validation of Computer Programs (i.e., Hand Calculations)



# **INFORMATION TECHNOLOGY**

# City of Greensboro, NC

• Custom written in-house software package

### <u>Clark County, NV</u> <u>Building Department</u>

- Constructive Services Online
- Shear Wave Velocity Map

## <u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

• Quick Response Codes (QR Codes)

# City of San Antonio, TX

- Standard Operating Procedures (SOP)
- Call Center



# **INFORMATION TECHNOLOGY**

# New York State

- Division of Code Enforcement
- Administration and Prevention and Building
   Code Council

#### Mecklenburg County, NC Land Use and Environmental Services Agency

• Land Use and Environmental Services

#### <u>City of Aurora, CO</u> <u>Building and Permits</u> <u>Division</u>

Automated E-mails

### <u>City of Houston, TX</u> <u>Building Inspection</u> <u>Division</u>

TeleWork Inspection Program





- 4.0 Construction Codes
- 3.2.5 Existence of Policies or Statutes





#### New York State

- Division of Code Enforcement
- Administration and Prevention and Building
   Code Council



- 3.2.10 Quality Assurance Activities
- 3.2.7 Standard Operating Procedures



# **MANAGEMENT/ADMINISTRATION**

#### <u>City of Rochester Hills,</u> MI

- Quality Control Manual System
- Special Inspection Program

# City of San Antonio, TX

- Standard Operating Procedures (SOP)
- Call Center
- Training Programs
- Quality Control Programs

# City of Roseville, CA

- Continuing Education
- Policy on Procedures and Documents

# <u>New York City, NY</u> Department of Buildings

High Risk Construction Oversight Initiative



# City of Philadelphia, PA

Building Inspection Survey

# Clark County, NV, Building Department

Development Service Community Outreach efforts

# Mecklenburg County, NC, Land Use and Environmental Services Agency

Land Use and Environmental Services





- 3.3 Staff Information
- 3.4 Permitting Information



# PERMITTING

# <u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

Quick Response Codes (QR Codes)

### <u>Clark County, NV</u> Building Department

Electronic Permits via Construction
 Services Online

# <u>City of Rochester Hills,</u> <u>MI</u>

- Quality Control Manual System
- Special Inspection Program

# City of San Antonio, TX

- Information Bulletin
- Standard Operating Procedures (SOP)
- Call Center

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- Completeness and Assignment Review
  Team (CAR) for Commercial Intake
- Training Programs
- Posting of Plan Review and Inspection Results
  - Quality Control Programs



## City of Salem, OR Building and Safety Division

- Fire Personnel Plans Examiner
- Plan Review Roundtable
- 10 Day Guaranteed Turn Around for Single Family
   Dwelling
- Customized Permitting Process
- On-site Plan Review of Tenant Improvement

#### City of Roseville, CA

Auditing practices





- 3.3 Staff Information
- 5.0 Plan Reviews



# PLAN REVIEW

# <u>City of Plano, TX</u> <u>Building Inspections</u> <u>Department</u>

Electronic Plan Review

#### Clark County, NV Building Department

 Paperless Plan Submittal via construction Services Online

# City of Rochester Hills, MI

- Quality Control Manual System
- Special Inspection Program

# City of San Antonio, TX

- Information Bulletin
- Standard Operating Procedures (SOP)
- Call Center
- Completeness and Assignment Review Team (CAR) for Commercial Intake
- Training Programs
- Posting of Plan Review and Inspection Results
- Quality Control Programs



# **PLAN REVIEW**

#### <u>City of Salem, OR</u> Building and Safety Division

- Fire Personnel Plans Examiner
- Plan Review Roundtable
- 10 Day Guaranteed Turn Around for Single Family Dwelling
- Customized Permitting Process
- On-site Plan Review of Tenant Improvement

#### Mecklenburg County, NC, Land Use and Environmental Services Agency

Land Use and Environmental Services

# City of Phoenix, AZ

- Online Construction Permit Services
- Electronic Plan Review Services

# City of Roseville, CA

Auditing practices





- 3.3 Staff Information
- 7.0 Inspections



#### INSPECTION

# City of Greensboro, NC

Building and Trade Inspections "Field Unit"

# <u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

• Quick Response Codes (QR Codes)

#### Clark County, NV Building Department

 Electronic Permits via Construction Services Online

### <u>City of Rochester</u> <u>Hills, MI</u>

- Quality Control Manual System
- Special Inspection Program





# <u>City of Aurora, CO</u> <u>Building and Permits</u> <u>Division</u>

Inspection Resulted Automatic
 Broadcast E-mail

# City of Roseville, CA

Auditing practices

# City of Salem, OR

# Building and Safety Division

Customized Permitting Process

# City of San Antonio, TX

- Information Bulletin
- Standard Operating Procedures (SOP)
- Call Center
- Training Programs
- Posting of Plan Review and Inspection Results





#### <u>City of Houston, TX</u> <u>Building Inspection Division</u>

TeleWork Inspection Program

#### Mecklenburg County, NC, Land Use and Environmental Services Agency

• Land Use and Environmental Services



#### **IAS Contact Information**

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# Thank You For Attending



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