

COVID-19 Safety from the Local (City) Level

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Operations

- Combined Teams
- Public Health Operations
- School Assistance
- Advice and Consultation

Risk Management

- Hazard Analysis
 - Characteristics
 - Routes of Entry / Methods of Transmission
- Risk Assessment
 - Frequency
 - Severity
 - At-risk populations
 - Types of risk (congregations, possibly infectious patients, or known infectious materials)
- Risk Treatment
 - Risk Avoidance
 - Risk Acceptance
 - Risk Transfer
 - Risk Control

Risk Control – layers of protection, separate purposes

- Hazard Elimination – not absolutely possible (more akin to a risk transfer with location changes)
- Hazard Substitution – vaccinations
- Engineering Controls – air filtration & circulation, physical separation / barriers
- Administrative Controls
 - Temperature screening/medical screening/testing (medical surveillance)
 - Capacity management
 - Source control
 - Social distancing
 - Hand hygiene
 - Surface disinfection/sanitation
 - Contamination control (isolation, quarantine, zones/traffic flow, donning/doffing)
- Personal Protective Equipment (including Respiratory Protection)
- Reactive – isolation, quarantine, testing, disinfection, and contact tracing

Training

Communication

- Avoiding Mixed Messages and Confusion
 - Risk Management Strategy
 - Hazard / Risk Control Methods
 - Transparency about expectations and purposes
 - Training
 - Two-Way, Open-Door Communication
 - Emotional Intelligence

Leading Indicators and Follow-Up

- Inspections
- Observations
- Near-Miss / Good-Catch Reporting
- Surveys
- Open Dialogue / Meetings
- Adjustments and Response
 - Changes to regulations
 - Changes in inventories
 - Cases and exposures