



Rapid Damage Assessment Course Offering (Revised August 30th,2019)

To accommodate requests for the Coordinating Rapid Damage Assessment course, the original schedule has been revised to offer each course on each day.

When disaster strikes, Rapid Damage Assessment is critical. Municipalities need trained personnel to assess structural and non-structural conditions for safety of the community and response agencies and to anticipate response and recovery phase needs.

The District of Lakeland is working with BC Housing to offer a 4-hour Rapid Damage Assessment course (RDA) and a Coordination of Rapid Damage Assessment course (CRDA) (2.5 hours) in the Art Hauser Centre, **Prince Albert**.

The Rapid Damage Assessment (RDA) AND Coordination of Rapid Damage Assessment courses will be offered:

RDA Wednesday, November 20th 0830-1230 LIMITED SEATING STILL AVAILABLE

CRDA Wednesday, November 20th 1330-1600 (pre-requisite is RDA) LIMITED SEATING STILL AVAILABLE

And:

RDA Thursday, November 21st 0830-1230 THIS CLASS IS CURRENTLY FULL

CRDA Thursday, November 21 1330-1600 (pre-requisite is RDA) THIS CLASS IS CURRENTLY FULL

The course fee is \$140.00 per person for the RDA course including a damage assessment field guide and **\$50 for the CRDA** course including course material. See attached for course descriptions.

This course is appropriate for building inspectors, safety officials, community members interested in assisting with post-disaster inspections, responders who may be required to enter damaged buildings, emergency managers, engineers and architects, public works employees, facility/property managers.

Participants must have a general understanding of building construction.

This is an opportunity to build damage assessment capacity in our communities and province.

If you have questions about the course or registration deadlines, please contact:

Leslie Tuchek
Emergency Measures Coordinator
District of Lakeland
Phone: 306.230.0941
Email: leslie.tuchek@usask.ca

Registration form is attached. Registration deadline is October 20th, 2019 but class is filling up quickly. Class size is limited to 30 per class.



RAPID DAMAGE ASSESSMENT

Description:

This **4-hour** course teaches advanced skills to identify unsafe conditions in wood frame, masonry and concrete construction caused by floods, earthquakes or windstorms. Individuals learn to assess damage to determine whether buildings can be occupied. BC Housing's rapid inspection skills are taught using the Applied Technology Council 20 & 45 guidelines from California and will be appropriate for Saskatchewan.

Objectives:

Upon completion participants should be able to:

- Identify typical structural and non-structural UNSAFE conditions in wood frame, masonry and concrete structures that would prevent safe occupancy following a flood, earthquake or windstorm
- Identify high risk areas on buildings where motion could cause structural damage to wood frame, masonry and concrete structures
- Identify general steps that can be taken to mitigate injuries and damage in non-structural components of buildings
- Conduct a safe post-emergency building evacuation
- Effectively post and secure a structure deemed to be UNSAFE
- Recognize important factors in responding to the needs of building occupants and local safety officials

Content: Topics include:

- Personal safety principles and equipment
- Rapid damage assessment procedures and criteria
- Structural basics: wood frame, concrete construction, and masonry construction
- Evacuating and posting structures and building components
- Identifying and responding to non-structural hazards
- Secondary damage assessment: detailed assessment criteria
- Responding to building occupants
- *Emergency Program Act* and related legislation

Prerequisites:

Participants must have a general understanding of building construction, of personal emergency preparedness, and risks.

A field manual is included.



COORDINATION OF DAMAGE ASSESSMENT

Description:

This **2 to 2.5-hour** course is designed for persons who will be developing, coordinating and/or managing a Damage Assessment Program for an organization

Objectives:

Upon completion participants should be able to:

- Understand the equipment, resources and forms required by damage assessment teams;
- Develop a process to record the results of damage assessment postings/placards;
- Identify and understand the roles of the other stakeholders involved in damage assessment, and the information to contribute to Situation Reports and public messaging;
- Identify and understand the legislation that impacts and enables damage assessment
- List and describe several strategies that can be used to improve the damage assessment response capability on structures;
- Identify what inspection forms and supporting documents should be prepared in advance to assist when performing Damage Assessments;
- Identify the buildings in their portfolio that are typically perceived as Critical Infrastructure
- Discuss the pre-allocation of damage assessment teams to each component of infrastructure;
- Suggest multiple team allocation to each CI component to create back-up/redundancies for inspection teams;
- Recognize important factors to respond to the needs of building occupants and safety officials.

Content: Topics include:

- prioritizing critical infrastructure and pre-disaster planning;
- identifying, developing and maintaining damage assessment equipment kits;
- damage assessment team allocation and pre-deployment considerations;
- documentation processes and recording practices;
- linkages between damage assessment and stakeholders such as Essential Social Services, Disaster Financial Assistance, Technical Safety Authority of Saskatchewan, Lifeline Infrastructure and Recovery Managers.

Prerequisite:

BC Housing Rapid Damage Assessment Course



Rapid Damage Assessment Course Registration

First Name:	
Last Name:	
Affiliated with Agency/Business	
Phone number:	
Email address:	

Class Choice	Class Name	Date	Cost
<input type="checkbox"/>	<i>Rapid Damage Assessment (Field manual included)</i>	<i>Wednesday, November 20th 0830-1230</i>	<i>\$140.00</i>
<input type="checkbox"/>	<i>Coordinating Rapid Damage Assessment (includes course material)</i>	<i>Wednesday, November 20th 13:30-1600 (RDA, offered in the morning, is a pre-requisite for this course)</i>	<i>\$ 50.00</i>
		Total registration fee paid	
FULL	<i>Rapid Damage Assessment (Field manual included)</i>	<i>Thursday, November 21 0830-1230</i>	<i>\$140.00</i>
FULL	<i>Coordinating Rapid Damage Assessment (includes course material)</i>	<i>Thursday, November 21 1330-1600 (RDA, offered in the morning, is a pre-requisite for this course)</i>	<i>-\$50.00</i>
		Total registration fee paid	\$

Please email registration form to: leslie.tuchek@usask.ca. You will be contacted for payment arrangements.

Registration deadline is October 20, 2019 but class is filling up quickly.