



Energy Safety Canada Wildfire Online Resources

This document includes online resources in support of the ESC Wildfire Guideline documents.

Alberta

Forest and Prairie Protection Act	https://open.alberta.ca/publications/f19
Emergency Management Act	https://open.alberta.ca/dataset/e06p8
Occupational Health and Safety Act	https://search-ohs-laws.alberta.ca/legislation/occupational-health-and-safety-act/
Alberta Pipeline Rules	https://open.alberta.ca/dataset/2023_125
Wildlife Act	https://open.alberta.ca/publications/w10
Oil and Gas Conservation Act	https://open.alberta.ca/publications/o06
2024 Emergency Status Amendment Act	https://www.alberta.ca/system/files/municipal-affairs-statutes-amendment-act-fact-sheet.pdf
Alberta Wildfire Predictive Service	Fire danger Alberta.ca
FireSmart Alberta Website	FireSmart Alberta.ca
Fire Danger	Fire danger Alberta.ca
FireSmart guidebook for the oil and gas industry	FireSmart guidebook for the oil and gas industry - Open Government (alberta.ca)
Alberta Wildfire	Alberta Wildfire Facebook
Air Quality Map	AQmap PurpleAir PA-II Air Quality Sensor
Geocortex Essentials Alberta	Sign In (alberta.ca)



Alberta Regulation: Forest and Prairie Protection Act	Forest and Prairie Protection Act - Open Government
Forestry and Parks	Forestry and Parks Alberta.ca
Fire weather forecasts and observations	Fire weather forecasts and observations Alberta.ca
Canadian Wildland Fire Information System	Canadian Wildland Fire Information System (nrcan.gc.ca)
Incident Command System Courses	Incident Command System courses Alberta.ca
FireSmart Guidebook for the Oil and Gas Industry	2008-firesmart-guidebook-oil-gas-industry.pdf (alberta.ca)
Guideline for Wildfire Protection of Institutional Buildings	tr-wildfireprotection.pdf
Survey of Municipal Land Use Planning for Wildfire Risk Mitigation	Gatti 2021_Survey-municipal-planning-wildfire-mitigation-Alberta
Alberta Community Planning Guide for Re Entry after an Evacuation	community-planning-guide-re-entry-after-evacuation-may-2018.pdf
Off highway vehicles: wildfire prevention tips	Off-Highway Vehicles - Wildfire Prevention
Alberta Guideline for Wildfire Protection of Institutional Buildings in Forested Regions in Alberta	tr-wildfireprotection.pdf
Alberta Debris Management Standards for Timber Harvest Operations	Debris Management Standards for Timber Harvest AF-FDP-2017-07
Alberta Wildfire Mitigation Strategy	https://www.alberta.ca/alberta-wildfire-mitigation-strategy#jumplinks-4



British Columbia

Wildfire Act	https://www.bclaws.gov.bc.ca/civix/document/id/complete/statreg/04031_01
BC Wildfire	https://www2.gov.bc.ca/gov/content/safety/wildfire-status
Wildfire Regulation	https://www.bclaws.gov.bc.ca/civix/document/id/complete/statreg/11_38_2005
Emergency Program Act	https://www2.gov.bc.ca/gov/content/safety/emergency-management/emergency-management/legislation-and-regulations
FireSmart BC	What is FireSmart FireSmart BC
BC Air Quality Health Index	Air Quality Health Index - BC Air Quality - Province of British Columbia (gov.bc.ca)
BC Air Monitoring Data Map	Air Quality Health Index - Latest air monitoring data map - BC Air Quality - Province of British Columbia (gov.bc.ca)
WorkSafeBC Wildfire Smoke	Wildfire smoke: Frequently asked questions WorkSafeBC

Saskatchewan

Wildfire Act	https://www.saskpublicsafety.ca
SPSA Requirements	https://www.saskpublicsafety.ca
Pipelines Act	https://www.qp.gov.sk.ca/documents/English/Statutes/Statutes/P1-1.pdf
OHS Regulations	https://www.saskatchewan.ca/business/safety-in-the-workplace
Emergency Planning Act	https://www.qp.gov.sk.ca/documents/English/Statutes/Statutes/E8-1.pdf



Wildlife Management and Protection Act	https://www.qp.gov.sk.ca/documents/English/Statutes/Statutes/W13-11.pdf
Wildfires in Saskatchewan	Wildfires in Saskatchewan Saskatchewan.ca
Saskatchewan Public Safety Agency (SPSA)	Wildfire Prevention and Preparedness Plans SPSA
Saskatchewan Wild Fire Act	SS 2014, c W-13.01 The Wildfire Act CanLII
Active Incidents	Active Incidents Saskatchewan Public Safety Agency (SPSA)
Emergencies and Response	Emergencies and Response Saskatchewan Public Safety Agency (SPSA)
Latest Updates on Wildfires	Fire Situational Awareness Bulletins Saskatchewan.ca
Saskatchewan Interactive Map	Saskatchewan Public Safety Agency Interactive Map
Live Updates	Saskatchewan Public Safety Agency SaskPublicSafety.ca
Fire Bans	Saskatchewan Fire Bans
Emergency Alerts	Emergency Alerts (SaskAlert)
Fire Smart	Fire Smart Saskatchewan First Nations Emergency Management
Reducing the Wildfire Risk	SaskAdapt >> Success Stories >> Wildfire Risk
Wildfire Smoke and Air Quality	Wildfire Smoke and Air Quality Saskatchewan Public Safety Agency
Forest Fire Smoke and Your Health	Forest Fire Smoke and Your Health Saskatchewan.ca
Air Quality Monitoring	Air Quality Monitoring Saskatchewan.ca



Canada

Pipeline Safety Act (CER)	https://www.cer-rec.gc.ca
Field Guide to the Canadian Forest Fire Behaviour Prediction System.	Field guide to the Canadian Forest Fire Behavior Prediction (FBP) System, 3rd Edition Fire Research and Management Exchange System
Canada Labour Code	https://www.canada.ca/en/services/jobs/workplace/federal-labour-standards.html
Canadian Aviation Regulations	https://www.tc.canada.ca
Fire Smoke Canada	Home - FireSmoke.ca
Canadian Forest Fire Weather Index (FWI) System	Canadian Wildland Fire Information System Canadian Forest Fire Weather Index (FWI) System (nrcan.gc.ca)
Fire Weather Index: Canadian Forest Fire Weather Index (FWI) System	https://cwfis.cfs.nrcan.gc.ca/background/summary/fwi
Canadian Wildland Fire Information System	Canadian Wildland Fire Information System
Canadian Wildland Fire Prevention and Mitigation Strategy: Taking Action Together	Canadian Wildland Fire Prevention and Mitigation Strategy: Taking Action Together - NRCan Open S&T Repository
Wildfire smoke and your health	Wildfire smoke and your health - Canada.ca
Air Quality Health Index	Air Quality Health Index - Canada.ca
Ahead of Wildland Fire – Fire Growth Model	FireGrowthModel.ca - Prometheus
Wildfire smoke, air quality and your health: Health effects of wildfire smoke exposure	Wildfire smoke, air quality and your health: Health effects of wildfire smoke exposure - Canada.ca



Canadian National Fire Database	Canadian Wildland Fire Information System Canadian National Fire Database (CNFDB) (nrcan.gc.ca)
Fire Weather Index	Fire Weather Index Legend (alberta.ca)
FireSmart Canada	FireSmart Canada FireSmart Canada leads the development of resources and programs designed to empower the public and increase neighbourhood resilience to wildfire across Canada.
FireWork: National Wildfire Smoke Model - Environment Canada	FireWork: National Wildfire Smoke Model - Environment Canada (weather.gc.ca)
First Nations Health Authority - Wildfire Response	Wildfire Response (fnha.ca)
Canadian Association of Petroleum Producers	CAPP Canada's Upstream Oil and Natural Gas Industry
Prometheus Fire Growth Model	https://www.prometheus.ca
MODIS/VIIRS Satellite Data	https://firms.modaps.eosdis.nasa.gov

International

AirNow Fire and Smoke Map	AirNow Fire and Smoke Map
How Wildfire Smoke Affects Your Body	How Wildfire Smoke Affects Your Body Wildfires CDC
Wildfire Smoke: A Guide for Public Health officials	Wildfire Smoke, A guide for public health officials
Smoke Ready California	Smoke Ready California California Air Resources Board
Current Wildfires Montana	Current Fire Info MT Fire Info



Worker Safety and Health in Wildfire Regions	Worker Health and Safety in Wildfire Regions (ca.gov)
Fire Information Resource Management System US/Canada	NASA LANCE FIRMS US/Canada Further Part of Previous Site: https://firms.modaps.eosdis.nasa.gov/usfs/map/#d:24hrs;@-100.0,40.0,4.0z
Wildland Firefighter Safety Zones: A Review of Past Science and Summary of Future Needs	Wildland firefighter safety zones: A review of past science and summary of future needs (usda.gov)
NIST Evacuation and Sheltering Considerations – Assessment Planning and Execution	Safety Zone Sizing
NFPA 1231 Standard on Water Supplies for Suburban and Rural Fire Fighting 1993 Edition	NFPA 1231
NIST Evacuation and Sheltering Considerations – Assessment Planning and Execution	Safety Zone Sizing
NFPA 1231 Standard on Water Supplies for Suburban and Rural Fire Fighting 1993 Edition	NFPA 1231

Regulatory

Alberta Energy Regulator	OneStop Alberta Energy Regulator
British Columbia Energy Regulator	BC Energy Regulator (BCER)
Canada Energy Regulator	Canada Energy Regulator
Canada Energy Regulator – Emergency Mgt	CER – Emergency Management