

CHECKLIST – ALTERATIONS Permit Application Checklist for Alterations of Commercial, Industrial, Institutional, and Apartment Projects

This checklist is for the buildings noted above and is NOT intended for Group Dwelling Sites, Alternative Family Care Homes, One/Two-Unit Family Homes and their accessory buildings.

- **TABLE 1: COMPLETE APPLICATION REQUIREMENTS** A complete building and development permit application package is required to be submitted before the application will be circulated for review. A building and development permit application package is considered complete when it includes all the required and applicable information.
- **TABLE 2: ENERGY REQUIREMENTS** For alterations see the <u>Energy Framework Guide</u> to determine if energy compliance needs to be maintained. Energy typically applied to all new buildings applied for on or after January 1, 2019.
- **TABLE 3: ADDITIONAL INFORMATION** the information in Table 3 may be required to be submitted prior to application approval or prior to installation.

Notes: All documents can be found on the Permit Forms & Applications website page.

- 1) This checklist is applicable to alterations, renovations, tenant/landlord improvements, occupancy changes, repairs, etc.
- 2) All drawings are required to be electronic and must meet the <u>Drawing Requirements</u> and the <u>National Energy Code</u> <u>Drawing Requirements documents</u>.
- 3) To determine if a licensed design professional is required to review and seal the drawings refer to the <u>Requirement for Design Professional</u> document.
- 4) The checklist is a guideline for submission requirements; other submission items may be identified during review.
- 5) To view building permit history drawings to prepare your new submission, the <u>consent to disclose plans</u> document is required to be submitted to <u>building.standards@saskatoon.ca</u>.

TABLE 1: COMPLETE APPLICA	ATIO	
Application Project Information	(Application Project Information – Commercial form for commercial, industrial, institutional projects Or Application Project Information – Apartment – Condo form for apartments or apartment style condominiums (including buildings containing commercial use on at least one storey)
Addressing Site/Key Plan		Must include all civic unit addresses for single and multiple tenant buildings See handout Addressing Site/Key Plan requirements for commercial/industrial sites. Please note, all civic addressing is shared with City of Saskatoon internal groups as well as external agencies (i.e., Canada Post). The submitted site/key plan may be shared with these groups.
Architectural/Building Drawings		Building drawings detailing the alteration scope Buildings designed under Part 3 may require sealed drawings based on the complexity of the changes
REQUIREMENTS WHEN PROJE	ЕСТ	INCLUDES ANY OF THE FOLLOWING
Site Plan	0	Required where site changes are part of the alteration scope, change of use or where floor area/mezzanine area will be added to the space New or altered curb cut(s). See handout - Curb, Sidewalk and Ditch Crossing Information Package for details. Curb location(s) and dimensions as well as any trees, light and power poles, or city infrastructure near the new curb cut(s) to be detailed Alterations to City property (sidewalks) or encroachments to be clearly detailed
Landacaning Plans		Required where landscaping changes are part of the alteration scope, change of use of a tenant space or building
Landscaping Plans Search Landscape Guidelines at Saskatoon.ca		Detailing property lines, parking, ground cover, city owned trees, shrubbery, etc. Visit http://www.saskatoon.ca/go/forestry to determine if trees are city owned and Tree Protection Fact Sheet for information
		Note: Landscaping information can also be shown on site plan
Letter of Commitment for Field Review		Architecture – for elements designed under Parts 3 or 5 Structural – for elements designed under Part 4 Mechanical – for elements designed under Part 3 or 6, commercial cooking equipment & ventilation, sprinkler system, and/or standpipe system Electrical – for elements designed under Parts 3 Geotechnical – for elements include in the design under Part 4 NECB – for elements designed under NECB Parts 3-7
Civil Drawings		Required where changes to site or site servicing are part of the alteration scope Site Servicing Plans designed and sealed by design professional Site Grading Plans designed and sealed by design professional
Structural Drawings		Required where structural changes are part of the alteration scope If under Part 4 of NBC – designed and sealed by design professional See Mezzanine handout where alterations include a new/size changes to existing mezzanine



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Solar Panels Mechanical U	or New Roof Top Jnits	□ Sealed structural drawings detailing: the new structural supports required for the roof system, the specific location(s) on the roof, the roof attachment or include the manufacturer's attachment details and Commitment for Field Review – Structural for the new structural supports Or If equipment is permitted to go anywhere on the roof and no new structural support is required for the roof system: □ A sealed report or letter from a structural engineer confirming existing roof can adequately support the new equipment. Letter to indicate specific model(s). Engineer to be specific that placement is allowed anywhere on the roof and Roof attachment or manufacturer's attachment details
Mechanical Drawings Or Ventilation Design Sheet (Section 9.32 & 9.33 of NBC)		Required where mechanical changes are part of the alteration scope – include new interceptor pits, if applicable New Engineered Life Safety Systems, new floor areas (including mezzanines) or major alterations under Part 6 of NBC – designed and sealed by design professional See "New Roof Top Mechanical Units" above if equipment to be placed on roof
Electrical Drawings		Required where electrical changes are part of the alteration scope New Life Safety Systems, new floor areas (including mezzanines) or major alterations under Part 3 of the NBC – designed and sealed by design professional
Commercial Cooking Equipment & Ventilation - NFPA 96		 □ Cooking and Ventilation Equipment Systems form, Mechanical drawings detailing cooking ventilation designed and sealed by design professional Letter of Commitment for Field Review – Mechanical, for NFPA 96 Or □ Section C of the Cooking and Ventilation Equipment Systems form and Signed and sealed written confirmation from Mechanical Engineer confirming cooking operations do not create smoke or grease laden vapors, if equipment does not meet an exemption
Fire Protection (Note: Where adding more than 8 heads to an existing sprinkler system, fire protection information is to be		 □ Signed and sealed mechanical drawings indicating sprinkler system, standpipe & hose system and/or fire pump systems Or □ Signed and sealed sprinkler/standpipe/hose shop drawings and corresponding sealed hydraulic calculations
submitted.)		□ Letter of Commitment for Field Review - Mechanical
Decommissioning of Sprinkler System, Standpipe & Hose System and/or Fire Alarm System		 □ Sealed drawings are required that indicate the location(s) of the life safety system(s) that are being removed □ A letter from a licensed design professional that states the building classification under Subsection 3.2.2 or Part 9 of the National Building Code no longer requires the system
	Premanufactured Booth	□ Premanufactured self-contained spray booth manufacturer drawings including mechanical details designed to NFPA 33
Spray Paint Operations – NFPA 33	Spray Area/Room	Or □ Drawings for spray area, construction, mechanical systems, fire protection systems, fire alarm system, etc. to be designed and sealed by a design professional □ Letter of Commitment for Field Review – Mechanical, for spray area
Low-Hazard Occupancy Request (Group F3 Industrial)		Required when reclassifying a building to a low hazard industrial (F3) occupancy Low-Hazard Occupancy Request including confirmation signature from owner Low Hazard analysis report from design professional
Alternative Solution		□ Alternative Solution Request (See Alternative Solutions handout) □ Alternative Solution report to be prepared and sealed by a design professional □ Letter of Commitment for Field Review – from Discipline responsible for alternative solution
Building Code Analysis		Required for change of use of a tenant space or building A Building Code Analysis sheet provided or directly shown on drawings
Repair After Fire		□ Post Fire Building Code Inspection Report detailing the scope of damages
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TABLE 2: ENERGY REQUIREMENTS

For alterations see the <u>Energy Framework Guide</u> to determine if energy compliance needs to be maintained. Energy typically applied to all new buildings applied for on or after January 1, 2019.

BUILDINGS DESIGNED UNDER SECTION 9.36 OF THE NATIONAL BUILDING CODE (NBC)



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Energy documents required for the stand-alone building or tenant space if you are changing:

- the building envelope (i.e., adding exterior windows/doors), or
- the heating, ventilation and/or air conditioning units in buildings that are not houses

<u>Energy compliance drawings</u> (typically included on architectural and mechanical drawings) and Energy Compliance report for Tiered Prescriptive or Tiered Performance Note: If building remodelled under Tiered Performance Compliance, Section 9.36.5 Energy Model Report required

BUILDINGS DESIGNED UNDER THE NATIONAL ENERGY CODE BUILDINGS (NECB)

Energy documents <u>not required</u> for the stand-alone building or tenant space if:

- Envelope: there are no changes to the building envelope (walls, floors adjacent to ground, roof) and no new openings,
- · Lighting alterations are occurring,
- HVAC: the scope of the mechanical work is limited to the installation or relocation of ductwork or piping related to existing HVAC systems and/or the installation of a new ERV system, **and/or**
- Service Water Heating: the scope of work is limited to the installation of new water closets and lavatories and the installation or relocation of piping related to service water heating systems.

Design Professional Involvement (includes but not limited to):

- Extensive modifications that change one whole Part of the NECB or changing entire compliance path.
- If the scope of work requires a design professional to take responsibility for conformance with the NBC, a
 design professional will also be required to take responsibility for the scope of work's compliance with the
 NECB.

NECB.				
NECB: ALL COMPLIANCE PATHS (Prescriptive, Trade- Off or Tiered Performance)	Alterations are in conformance with previous building Energy Compliance Path (either Prescriptive, Trade-Off or Performance) Energy compliance drawings (typically included on architectural, mechanical, and electrical drawings) Manufacturer's specifications can be supplied in lieu of drawings if all requirements can be shown within the documents Energy compliance drawings are required to be sealed when design professional involvement is required NECB commitment letters for the scope of work requiring a design professional (NECB Parts 3-7) to be submitted, when a design professional is required. Updated Trade-Off Calculations (for Trade-Off compliant spaces)			
	Signe mecha <u>NECE</u> NECE Trade Seale	ns do not conform with previous compliance path. d and sealed energy compliance drawings (typically included on architectural, anical, and electrical drawings) Project Summary Compliance Report (either Prescriptive, Trade-Off or Tiered Performance Off Calculations (if Trade-Off chosen) d Model Report (if Tiered Performance chosen) of Commitment for Field Review – from Discipline responsible for NECB Parts		
TABLE 3: ADDITIONAL INFORMATION				
Saskatchewan Health Authority		□ See <u>Drawing Requirements</u> handout for projects that are forwarded to Saskatchewan Health		

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Child Care		See handout for <u>Child Care Facilities</u> Written confirmation of age of children at daycare and overnight care required		
Underground Storage Tanks (Installation and Removal)		Site plan to detail tank location <u>Installation of Underground Storage Tank form for each storage tank</u>		
Spray Applied Polyurethane Foam Insulation Request		Required for review prior to installation for use of spray applied foam insulation		
Spray Applied Thermal Barrier Form		Required for review prior to installation		
Exterior Insulation and Finish System (EIFS)		Required prior to installation for the use of the exterior wall finish system for Part 9 construction		