

## Consultant or Staff Credentials for Specific Environmental Activities

Topic	Fields of knowledge or training	Professional credentials
<b>Environmental planning</b>	Planning, various environmental sciences, data collection and report preparation	Registered Professional Planner (RPP); Member, Canadian Institute of Planners (MCIP)
<b>Species at risk, habitat</b>	Biology, ecology	Registered Professional Biologist (R.P.Bio.), Professional Biologist (P.Biol.), or related; Certified Wildlife Biologist; Associate Wildlife Biologist
<b>Contamination and remediation</b>	Chemistry, risk management, engineering and geoscience, soil science	Member of Contaminated Sites Approved Professionals (CASAP) Society; Professional Engineer (P.Eng.); Environmental Professional (EP) in relevant field
<b>Water quality or management</b>	Hydrology, civil engineering, public health, biology	Member, Canadian Water Quality Association; member, Canadian Association on Water Quality (CAWQ, ACQE); P.Eng. (civil), R.P.Bio., Certified Erosion Sediment Storm Water Inspector (CESSWI)
<b>Wastewater</b>	Sewer system and wastewater management	Holder, wastewater management certificate (provincial); P.Eng. (civil)
<b>Soils, agriculture</b>	Soil science, agronomy	Professional Agrologist (P. Ag.), Certified Agricultural Consultant (CAC); Certified Agricultural Advisor (CAA); Certified Crop Advisor (CCA); Certified Professional in Erosion and Sediment Control (CPESC)
<b>Trees in communities</b>	Arboriculture	International Society of Arboriculture Certified Arborist (ISA Certified); Tree Risk Assessor Qualification (TRAQ); R.P.Bio., P.Ag.
<b>Forestry</b>	Forestry, geoscience, biology	Registered Professional Forester (RPF), ingénieur forestier (ing.f.); P.Eng., R.P.Bio.
<b>Fish, fish habitat</b>	Biology, ichthyology	Certified Fisheries Professional (CFP); Associate Fisheries Professional (AFP); R.P.Bio.; EP in fisheries
<b>Land use, community design</b>	Planning, urban design, architecture, landscape architecture	RPP, MCIP, licensed under a provincial architectural licensing authority; Member of provincial landscape architecture organization; LEED Accredited Professional (AP);
<b>Community involvement</b>	Planning, sociology, communications	International Association for Public Participation (IAP2); RPP; MCIP; Certificate in Communications (various institutions)
<b>Mapping</b>	Cartography, computer mapping, geography	Canadian Institute of Geomatics (CIG) Certification; ESRI Certification; Geographic Information System Certification (GISC); Information Mapping Certification; GPS and GIS Certification; Degree in relevant field