

CREDENTIAL QTRADE SECURITIES INC. SELF-DIRECTED **NEW ACCOUNT APPLICATION FORM**

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700 – 1111 West Georgia Street Vancouver, BC, Canada V6E 4T6 05 4199 Toll Free 1.877.787.2330

Qtrade Investor is a division of Credential Qtrade Securities Inc., Member of the Canadian Investor Protection Fund.

Internal Line Only Confirmation #		Hoor	604.605.4199 Toll Free 1.877.787.233								
Internal Use Only: Confirmation # 1. ACCOUNT DETAILS		Useri	name								
I. ACCOUNT DETAILS											
Account Status: O New account (if you are an existing client provide your Client ID #		OR Update to y	your existing account #								
Ownership: O Individual O Joint with Right of Survivorship (not available in C	Québec) O Joint Tenar	nts In Common (Québec Or	nly)								
Non-Registered Account	Registered Ad	ccount (select one)									
Account Type:	○ RIF1	O Spousal RIF ¹	○ LIRA²/LRSP² ○ RLSP ○ LIF²/LRIF² ○ RLIF ○ PRIF² ²Locked-In Province:								
Agent Account #	Features avai	lable with your Registere	ed Account (select all that apply)								
Features ONLY available with Margin Account (select all that apply) Short Selling Options Trading: Long Calls and Puts Spreads Covered Writing Uncovered Writing	¹Currency: 🗵 CDN\$ 🗌 US\$ ☐ Long Calls and Puts ☐ Covered Writing										
Notes: Informal Trusts: Attach completed Informal Trust Account Agreement.			Addendum for jurisdiction of pension. ach completed Spousal Consent, if applicable.								
2. PRIMARY APPLICANT / ANNUITANT INFORMATION AND PROFILE											
○ Mr. ○ Mrs. ○ Ms. ○ Miss ○ Dr.	○ Single ○	Married O Common L	aw O Divorced O Separated O Widowed								
Primary Applicant / Annuitant Name (First, Initial, Last)	Email Address		Business Phone								
Home Address (PO Box & General Delivery not acceptable)	City	Province Postal Code	Social Insurance Number Home Phone								
Mailing Address (if different from above)	City	Province Postal Code	Date of Birth (dd/mm/yyyy) Cellular Phone								
Employment Status Employer Name	Industry		Occupation								
Employer Address (PO Box & General Delivery not acceptable)		Citizenship (List all countrie	es)								
(select all that apply) Tax Identification Number (TIN)	if you are a US resident or citiz	mes and Tax Identification Nu zen. US tax residents must in	mbers Iclude an IRS Form W9 and Waiver of Client Confidentiality.								
Employment Status Employer Name	Industry		Occupation								
3. JOINT APPLICANT INFORMATION AND PROFILE											
○ Mr. ○ Mrs. ○ Ms. ○ Miss ○ Dr.	○ Single ○	Married O Common La	aw O Divorced O Separated O Widowed								
Joint Applicant Name (First, Initial, Last)	Email Address		Business Phone								
Home Address (PO Box & General Delivery not acceptable) Same as Primary	City	Province Postal Code	Social Insurance Number Home Phone								
Mailing Address (if different from above) Same as Primary	City	Province Postal Code	Date of Birth (dd/mm/yyyy) Cellular Phone								
Employment Status Employer Name	Industry		Occupation								
Employer Address (PO Box & General Delivery not acceptable)		Citizenship (List all countrie	es)								
(select all that apply) Tax Identification Number (TIN)		mes and Tax Identification Nu zen. US tax residents must in	mbers clude an IRS Form W9 and <i>Waiver of Client Confidentiality.</i>								
Spousal Profile: (Do not complete if spouse is Primary Applicant. Required for married, common la	·		•								
○ Mr. ○ Mrs. ○ Ms. ○ Miss ○ Dr.											
Name of Spouse											
Employment Status Employer Nama	Industry		Occupation								



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REGISTERED ACCOUNT INFORMATION **Beneficiary Designation** I designate the person(s) named below, if then living, as beneficiary(ies) of the proceeds payable under this account in the event of my death. If a designated beneficiary is not living at my death, any amount that would have otherwise been payable from this account to the deceased beneficiary shall be paid to my estate. I am solely responsible for ensuring that this designation of beneficiary is legally valid. CAUTION: Beneficiary designations by way of this form are not available for residents of Quebec. In some provinces, your designation of beneficiary by means of this form will not be revoked or changed automatically by any future marriage or divorce. If you wish to change the beneficiary(ies) of this account in the future, you can do so by completing a Change of Beneficiary Form. If you are making a beneficiary designation below, this form must be signed by the account owner. A beneficiary designation purported to be made pursuant to a Power of Attorney may be invalid. If you are seeking to designate a beneficiary on behalf of an adult, contact your lawyer for advice. If you are designating the beneficiary(ies) of a locked-in account, see the applicable addendum for important terms and conditions. O My Estate O My Spouse or Common-Law Partner O Other My Spouse or Common-Law Partner as successor annuitant (RIF plan only; my spouse or common-law partner will become the annuitant and assume income payments under the account). Beneficiary Name (First, Initial, Last) Relationship to You Percentage Complete this information for Spousal Registered accounts; or for RIF accounts if your spouse or common-law partner is being named as successor annuitant or if their age is being used to calculate the minimum amount payable: Spouse/Common-Law Partner Name Social Insurance Number Date of Birth (dd/mm/yyyy) **RIF Payment Information** Internal Transfer Request: I hereby direct the transfer of my assets In Kind from my RSP/LIRA Account #: I request in each year, an annual payment amount of (select one): O Minimum amount payable (this is zero in the year of purchase), based on: Tax Calculation Options: O My Age My Spouse/Common-Law Partner age O Regulatory Standard (default) O Percent O Gross O Net %: On entire amount Other Amount: \$ On excess amount Maximum payout (LIF, LRIF, and RLIF only) Payment Frequency: Monthly O Quarterly O Semi-Annually O Annually O 15th O Last day of the month Year Start Date: Month **Direct Payment:** O by Electronic Funds Transfer to the following account (if new, attach a void cheque) to my Non-Registered Account number APPLICANT(S) INVESTMENT PROFILE Estimated net family liquid assets Estimated net family fixed assets Estimated annual income Spouse's estimated annual (fixed assets less liabilities from all sources income from all sources against securities) against fixed assets) = Estimated total family net worth **Primary Applicant** \$ \$ \$ \$ \$ \$ Joint Applicant \$ \$ In which of the following do you have investment experience? None Mutual Funds Stocks Long Calls or Puts Covered Writing Uncovered Writing Primary Applicant ☐ Bonds Options: □ Spreads Joint Applicant ○ None Mutual Funds Stocks ☐ Bonds Options: ☐ Long Calls or Puts Covered Writing Spreads Uncovered Writing OTHER INTERESTS IN THE ACCOUNT(S) O No O Yes With respect to the Have Trading Authority (TA)? If yes, complete a Trading Authorization Form account(s), will any Have a financial interest (excluding your spouse)? O No O Yes If yes, name of other person(s): other person(s): O No O Yes Guarantee your account? If ves. complete a Guarantee of Account Form Have Power of Attorney (POA)? O No O Yes If yes, attach a Trading Authorization Form and notarized copy of the original POA Provide directions to you (other than a TA or POA)? O No O Yes If ves. complete the following: Principal Business Date of Birth Relationship If Corporation: Incorporation # Third Party Name Third Party Address or Occupation (dd/mm/yyyy) to Applicant Place of Incorporation

. ELECTRONIC FUNDS TRANSFER

Do you wish to enable your banking account(s) for Electronic Funds Transfer ("EFT") to and from your online brokerage account(s)?

O No O Yes

If yes, please provide a personalized void cheque for each banking account you wish to enable. Please note that the banking account(s) information received will apply to all accounts held by you under this registration now, or in the future, unless otherwise advised by you. Banking information can be changed by completing an *Electronic Funds Transfer (EFT) Set-up Form*. EFT to and from US\$ accounts is not available.



O No

O Yes

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C. INFORMATION DECLUDED BY DECLU						
8. INFORMATION REQUIRED BY REGUI	LAIURS					
A. Your business relationship with us is for?	O Investment Purposes	(Other:			
B . What is the intended use for the account?	Non-Registered Account: Registered Account:	_	m investment strategies m investment strategies	_	m investment strategies m investment strategies	
C. Are you or any member of your immediate fam Primary Applicant: ○ No ○ Yes		,	of International Organization of yes, complete a PEP and		associate of a PEP or HIO, as defined of	on the PEP and HIO form.
D. Do you own, or have control or direction ove Significant Shareholder, Control Person)?	er, directly or indirectly, alone o	or as part of a gr	oup, 10% or more of the vo	oting rights of an	issuer or publicly traded company or	other entity (i.e. Insider,
○ No ○ Yes If yes, specify name(s) of	company(ies) and % owned			%		%
E. Are you a Director or Senior Officer, or an ir marketplace (i.e. Reporting and Non-reportin	ndividual performing similar fun	Primary Applica		an issuer or pub	Joint Applicant blicly traded company or other entity v	whose shares trade on a
○ No ○ Yes If yes, specify name(s) of		Primary Applica				
F. Are you, your spouse or any member of your					Joint Applicant	
\bigcirc No \bigcirc Yes If yes, specify name(s) of	security dealer(s)					
G . Do you trade or intend to trade with other inv	estment firms?	Primary Applica	nt		Joint Applicant	
○ No ○ Yes If yes, specify firm(s)						
		Primary Applica	nt		Joint Applicant	
H. Identification: For each Applicant include a I	egible photocopy of valid govern	nment issued ph	oto ID and select from the 'V	erified Identification	ation Methods' (see Application Che	cklist section for details).
Primary Applicant: O Passport	O Driver's License (front & b	back) (Other ID Type & Number (Acceptable ID must hav		er, Signature and Expiry Date)	
Joint Applicant: O Passport	O Driver's License (front & b	back) (Other ID Type & Number (Acceptable ID must hav		er, Signature and Expiry Date)	
9. NATIONAL INSTRUMENT 54-101 CO	MMUNICATION WITH BEN	EFICIAL OWNE	ERS OF SECURITIES			
I have read and understand the Explanation to C	lients provided to me in connec	ction with this for	m and the choices indicated	I by me below ap	ply to all of the securities held in all ac	counts held by me under
this registration now, or in the future, unless I adv Section 1 - Disclosure of Beneficial Ownershi	,	ne Explanation to	Clients can be found in the	Customer Agree	ements & Disclosure Documents bookl	et (the "Booklet").
Please select the appropriate button below to s communication (English or French) to issuers of	show whether you do not obje	ct or object to of	us disclosing your name, and sor companies in accordar	ddress, electroni nce with securitie	ic mail address, securities holdings a	nd preferred language of
I do not object to you disclosing the inform I object to you disclosing the information of						
Note: If you object, you will be responsible for an		ring securityhold	ler materials to you.			
Section 2 - Receiving Securityholder Material	ls					
Please select the appropriate button below to (a) proxy-related materials for annual and special required by corporate or securities law to be sen	al meetings; (b) annual reports	ant to receive. and financial st	Securityholder materials atements that are not part of	sent to benefic of proxy-related r	cial owners of securities consist of the materials; and (c) materials sent to se	the following materials: curityholders that are not
I want to receive all securityholder materiaI decline to receive all securityholder mat			Even if I decline to receive t	hese types of ma	aterials, I understand that a reporting	issuer or other person or
company is entitled to send these material I want to receive only proxy-related mater	• ,	ı with a special n	neeting.			
Note: These instructions do not apply to any sycircumstances, the instructions you give in this fentitled to obtain specific instructions from you respect to financial statements will not apply.	form will not apply to annual re	ports or financia	I statements of an investme	ent fund that are	not part of proxy-related materials. A	n investment fund is also
Section 3 - Preferred Language of Communic	ation					
Please select the appropriate button below to sh		communication.				
○ English ○ French						
I understand that the materials I receive will be i	n my preferred language of cor	mmunication if th	ne materials are available in	that language.		
10. APPLICANT/ANNUITANT CONSENTS	AND ACKNOWLEDGEMEN	ITS				
A. I acknowledge, understand and agree that: (i suitability; (ii) you will not provide me with ar (iii) you are not responsible for making a sui solely responsible for my own investment of knowledge, investment objectives and risk trecommendations or suitability determination (vii) you and your officers, employees, agent	ny advice or recommendation r itability determination of my tra decisions and understand the i tolerance when accepting orde n, and I will neither solicit nor re	regarding any se ades and will nei implications of n ers from me; (vi) ely upon any suc	ecurity or investment or thei ither determine my general not having my trades reviev you and your employees a ch advice, recommendation	r purchase or sa investment need wed for suitability and agents are ror suitability dete	le nor any legal, tax or accounting ad is and objectives nor review my trade y; (v) you will not consider my finan- not authorized to provide me with the ermination from you or any of your em	lvice or recommendation; es for suitability; (iv) I am cial situation, investment e aforementioned advice, iployees and agents; and
O I Acknowledge Note: This account ca	annot be opened without this ar	cknowledgment.				
B. I consent to you sharing information about m (i) your affiliates and agents and my referrin financial services needs, develop and offer longer be shared; and (iii) my consent herein	ng organization (if any) and its suitable products and services n is not a condition of you dealing	affiliates and ag s to me and bet	ents may use any such sha	ared information	in order to better serve my current as	nd future investment and
C Are you applying for this account in the office		ution?				

If yes, I have read the Disclosure in Respect of Securities Related Activities in a Canadian Financial Institution in the Booklet.



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11. APPLICANT/ANNUITANT AGREEMENT (READ CAREFULLY BEFORE SIGNING)

A. I the undersigned: (i) certify that the information I have provided in this application is true, complete and accurate and you may rely thereon, and agree to notify you in writing within 30 days of any change that causes the information to be untrue, incomplete or inaccurate; (ii) consent to and authorize you to conduct a credit and/or financial institution reference check with regard to approving my application; (iii) consent to and authorize you to obtain credit or other information about the application; and any credit experience with me; (iv) confirm that I have read and understand the Electronic Delivery of Documents Agreement in the Booklet and consent to the electronic delivery of all documents and communications pertaining to my account(s); (v) acknowledge and agree that you may share information you hold relating to my account(s) with your applicable regulators to fulfill your regulatory obligations; (vi) understand and agree that contributions or transferred funds and securities will be valued at current market value when you have received them, and that if I have a self-directed RIF it is my responsibility to ensure that I have cash in my account on the date of my regular payments; and (vii) acknowledge and understand that Qtrade Investor is a division of Credential Qtrade Securities Inc. ("CQSI") an affiliate of OceanRock Investments Inc., the manager of the OceanRock Mutual Funds and Meritas SRI Funds, and Northwest & Ethical Investments L.P., the manager of the Ethical Funds, the NEI Funds and the Northwest Funds, and a related issuer to Fiera Capital Corporation, manager of the Fiera Capital Mutual Funds or other investment products issued, managed or administered by a related or connected issuer to you, including OceanRock Investments Inc., Northwest & Ethical Investments L.P., Fiera Capital Corporation or members of Desjardins Group.

By placing my first order in my account, I acknowledge, confirm and agree that: (i) I have reviewed, understand and agree with the "Privacy Policy", "Terms of Use" and "Security" terms, each of which is found as a footer at the bottom of every page on your securities trading platform website, as well as the terms, conditions and disclosures contained in the Booklet, which contains, among other things, the Account Holder Agreement, the National Instrument 54-101 Explanation to Clients regarding securityholder materials, the Joint Account Agreement, the Risk Disclosure Statement (including leverage risk disclosure), the Electronic Delivery of Documents Agreement, the CQSI Relationship Disclosure (including conflict of interest and related issuer disclosure) and client Complaint Handling Procedures, and is found on the Forms page of your securities trading platform website; (ii) neither you nor any of your affiliates, directors, officers, employees, agents or third party suppliers will be liable to me for, and I agree to indemnify each of you from any harm whatsoever that may arise from, any errors or omissions in connection with my reliance on or use of in any way whatsoever of: (A) market data, research or any other information whatsoever provided to me by you or your third party suppliers, tools or any other technology services of any kind whatsoever provided to me by you or your third party suppliers; and (iii) my referring organization (if any) has no liability whatsoever in connection with my use of your or your third party supplier's securities trading platform.

B. If opening a delivery against payment ("DAP") account, I acknowledge, consent and agree to the following: (i) in connection with executing trades on my behalf, the referring organization and/or its applicable plan trustee or custodian will share information relating to my account with you, and you will share information relating to my DAP account with the referring organization and/or its applicable plan trustee or custodian; (ii) the referring organization, plan trustee and/or custodian will receive duplicate trade confirmations and/or statements with respect to my DAP account; and (iii) the approval by you of any and all transactions initiated by me through my DAP account will be subject to your policies and procedures, and the settling of such transactions to my account held at the referring organization will be subject to the referring organization's, plan trustee's and/or custodian's policies and procedures.

C. For RSP and RIF Accounts Only:

To Canadian Western Trust Company (the "Trustee"): I the undersigned acknowledge receipt of the Declaration of Trust for the Credential Qtrade Securities Inc. Self-Directed Retirement Savings Plan (the "Plan") or Self-Directed Retirement Income Fund ("Fund"), as applicable. By signing below, I certify and agree that: (i) I have read, understand and agree to the terms of the Declaration of Trust; (ii) the information given in this Application is true, correct and complete; (iii) I request that the Trustee apply for registration of the Plan as a Registered Retirement Savings Plan or Fund as a Registered Retirement Income Fund, as applicable, under the Income Tax Act (Canada); (iv) I am solely responsible for my investment decisions and for determining my contribution limits; and (v) I am responsible for determining whether an investment is qualified under tax laws, and I am aware of the consequences of acquiring and holding investments which are not qualified.

By signing below, I acknowledge, agree and consent to all of the foregoing under this Applicant/Annuitant Agreement section and that the information, acknowledgements, agreements and consents I have provided in this application will apply to all accounts held by me under this registration now, or in the future, except to the extent I advise you otherwise in writing.

x		x	
Primary Applicant / Annuitant Signature	Date (dd/mm/yyyy)	Joint Applicant Signature	Date (dd/mm/yyyy)
For Margin Trading and/or Short Selling Only: By signing below, I certify	and agree that I have re	eceived, read, understand and agree to the margin terms and cond	itions in the Booklet.
x		х	
Primary Applicant / Annuitant Signature	Date (dd/mm/yyyy)	Joint Applicant Signature	Date (dd/mm/yyyy)
For Options Trading Privileges Only: By signing below, I certify and agrrisks involved in options trading as outlined in the Booklet under Risk Discleting the Bookleting the Bookleti	ee that I have received, sure Statement and am	read, understand and agree to the options terms and conditions in willing to take those risks.	the Booklet, and I am aware of the
Primary Applicant / Annuitant Signature	Date (dd/mm/yyyy)	Joint Applicant Signature	Date (dd/mm/yyyy)
12. REFERRAL INFORMATION (IF APPLICABLE)			
Financial Institution Name	Repre	esentative Name	Branch Name
Qtrade Investor Partner employees: Work email address:			
13. APPROVAL (FOR INTERNAL USE ONLY)			
x Authorized Officer or Branch Manager Signature (Accepted on behalf of the Trustee by its Agent) Comments:	Date (dd/mm/yyyy)	X Options Supervisor	Date (dd/mm/yyyy)
Comments.			



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A11 E	ICATION	OIIL	INLIST				
Include the f	following	ı with t	his Application F	Form (Signed and dated by all	Applicants in all	l app	oplicable areas (including margin/short selling/options signature lines)):
Account Fun	nding Ins	tructio	ns (provide at lea	ast one):			
○ c	heque:	Payab	le to "Credential C	Qtrade Securities Inc."			
○ c	ash/Seci	urities	Transfer:				
	O Com	pleted	Authorization to T	Transfer Investments Form			
O E	Electronic	Funds	s Transfer ("EFT'	") / Bill Payment			
Identification	n (Note:	ID is n	ot required if you	have an existing account with u	s)		
To comp	ply with th	he Prod	ceeds of Crime (M	Money Laundering) and Terrorist	Financing Act, v	we a	are required to verify the identity of all persons involved with an account.
A photo	copy of I	D and a	a verified ID meth	nod are required for each persor	(applicant, trad	ding	g authority and/or power of attorney).
1. P	hotocopy	of vali	d (not expired) Fe	ederal, Provincial or Territorial G	overnment phot	to IE	ID:
	0	Pass	oort O	Driver's License (front and b	ack)) (Other ID Type (Acceptable ID must have a unique identifier, photo and legal name)
2. V	erified Id	entifica	tion Method (sele	ect either Credit File or Dual Me	hod)		
	0	Credi	t File (must be in	existence for at least 3 years) -	we will obtain t	the	e credit file report
	0	Dual	Method (select 2	of the following options):			
			Credit File (must	t be in existence for at least 6 m	onths but less t	than	n 3 years) – we will obtain the credit file report
			cheque payable t	to Credential Qtrade Securities	Inc., for a minim	num	s are not acceptable for identity verification) – we will verify each person's identity by clearing a personal m of \$10, for deposit to your Qtrade Investor account. For joint accounts, provide either personal cheques hal cheques (one for each person)
			Original Docume issuer, showing e	nent from a reliable and indepe each person's name and addres	ndent source – s from a:	Pro	rovide a recent, original and unaltered paper or electronic file of a document, received directly from the
			· Canadian gov	vernment (e.g. CRA Notice of As	sessment)		
			 Canadian utilit 	ity (e.g. a utility bill for electricity	, gas, water or t	teled	ecommunications)
			Note: Scans, ph	notocopies and pictures are not	acceptable		
US Citizens	and Resi	dents:					
O C	Completed	l Form	W9 and <i>Waiver of</i>	f Client Confidentiality (both ava	ilable on our on	nline	e brokerage website). Include your Tax Identification Number.
Mail or delividentification	ver the o	origina l) to:	I copy of the a	pplication with all necessary	additional for	rms	s and documents (i.e. supplementary forms, trading authorizations, valid photo ID and verified
Qtrade Inves 700 – 1111 W Vancouver, B	Vest Geor			(wheré email address wa	n, you will receing provided); or (ive a (2) r	a Welcome Package containing all the necessary information to manage your account via either: (1) email
			FO	R FURTHER INFORMATION V	SIT US ONLINE	E OI	DR EMAIL INFO@QTRADE.CA OR CALL 1.877.787.2330