

TEMPORARY FOREIGN WORKER PROGRAM

OCCUPATIONAL PROFILE FOR EXPEDITED LABOUR MARKET OPINIONS

PETROLEUM ENGINEERS

Section A: Occupational Profile

JOB DESCRIPTION:

Petroleum engineers conduct studies for the exploration, development and extraction of oil and gas deposits; and plan, design, develop and supervise projects for the drilling, completion, testing and re-working of oil and gas wells. They are employed by petroleum producing companies, consulting companies, well logging or testing companies, in government, and research and educational institutions.

MAIN DUTIES:

Petroleum engineers perform some or all of the following duties:

- Conduct feasibility assessment studies for developing new oil and gas fields
- Direct and monitor oil and gas drilling operations
- Develop drilling programs, select sites and specify drilling fluids, bit selection, drill stem testing procedures and equipment
- Direct and monitor the completion and evaluation of wells, well testing and well surveys
- Design and select artificial lift machinery, and well and surface production equipment and systems and specify programs for corrosion control and oil or gas treatment
- Develop specifications for and monitor and supervise well modification and stimulation programs to maximize oil and gas recovery
- Analyze reservoir rock and fluid data to design optimum recovery methods and to predict reservoir performance and reserves
- Monitor and forecast oil and gas reservoir performance and recommend oil recovery techniques which extend the economic life of wells
- Design, develop and co-ordinate the installation, maintenance and operation of subsea well-head and production equipment.

Petroleum engineers may specialize in drilling, production, reservoir analysis or subsea operations.

EMPLOYMENT REQUIREMENTS:

- A bachelor's degree in petroleum engineering or in a related engineering discipline is required.
- A master's degree or doctorate in a related engineering discipline may be required.
- Licensing by a provincial or territorial association of professional engineers is required to approve engineering drawings and reports and to practise as a Professional Engineer (P.Eng.).
- Engineers are eligible for registration following graduation from an accredited educational program, and after three or four years of supervised work experience in engineering and passing a professional practice examination.
- Supervisory and senior positions in this unit group require experience.

PREVAILING WAGE RATES BY SUB-REGION:

ALBERTA

Geographic Area	Wage (per hour)
Calgary/Banff/Drumheller	\$43.40
Edmonton	\$43.40
Fort-McMurray	\$43.40
St. Paul/Lloydminster	\$43.40
Grande Prairie/Slave Lake/Jasper	\$43.40
Lethbridge/Medicine Hat/Crowsnest Pass	\$43.40
Red Deer/Camrose/Wetaskiwin/Rocky/Olds	\$43.40

BRITISH COLUMBIA

Geographic Area	Wage (per hour)
Lower Mainland Southwest	\$43.40
Northern British Columbia	\$43.40
Thompson Okanagan Kootenay	\$43.40
Vancouver Island	\$43.40

PROVINCIAL LABOUR STANDARDS:

In **Alberta** refer to: [Alberta Employment, Immigration and Industry, Employment Standards Programs](#)

In **British Columbia** refer to: [Ministry of Labour and Citizen's Service, Employment Standards Branch](#)

PROVINCIAL CERTIFICATION REQUIREMENTS:

In **Alberta** refer to:

- [Association of Professional Engineers, Geologists and Geophysicists of Alberta](#)

In **British Columbia** refer to:

- [Association of Professional Engineers and Geoscientists of British Columbia](#)

LABOUR MARKET OPINION FACTORS:

Refer to the [Temporary Foreign Worker Program](#) website to obtain the Labour Market Opinion factors used to assess an employer's request to hire a temporary foreign worker.

SECTION B: DETAILS OF JOB OFFER

If job offers are different (e.g. different hours, different start dates, different geographical regions, etc.), complete Section B for each additional job offer. If you are requesting an E-LMO for identical job offers, provide the information only once.

Job title:				
Number of foreign workers you are requesting:				
Expected duration of employment:				Expected start date of employment, if any (yyyy-mm-dd):
days	weeks	months	years	

Select Geographical Region(s):

Alberta:

<input type="checkbox"/> Calgary/Banff/Drumheller	<input type="checkbox"/> Fort-McMurray	<input type="checkbox"/> St. Paul/Lloydminster	<input type="checkbox"/> Lethbridge/Medicine Hat/Crowsnest Pass
<input type="checkbox"/> Edmonton	<input type="checkbox"/> Grand Prairie/Slave Lake/Jasper	<input type="checkbox"/> Red Deer/Camrose/Wetaskiwin/Rocky/Olds	

British Columbia:

<input type="checkbox"/> Lower Mainland Southwest	<input type="checkbox"/> Thompson/Okanagan/Kootenay
<input type="checkbox"/> Northern British Columbia	<input type="checkbox"/> Vancouver Island

List location(s) of work (number and street; city; province):

Main duties of job:

Educational requirements of the job:

<input type="checkbox"/> Doctorate/PhD	<input type="checkbox"/> Master's degree	<input type="checkbox"/> Bachelor's degree	<input type="checkbox"/> College level diploma/certificate	<input type="checkbox"/> Apprenticeship diploma/certificate
<input type="checkbox"/> Trade diploma/certificate	<input type="checkbox"/> Secondary school	<input type="checkbox"/> Vocational school diploma/certificate	<input type="checkbox"/> No formal education requirement	

Service Canada delivers Human Resources and Social Development Canada (also known as Human Resources and Skills Development Canada) programs and services for the Government of Canada.

Experience/skills requirements of the job:

Language requirements: Indicate the language requirement that is needed for this position. If you indicate a language that the foreign worker does not speak, a CIC officer will refuse the application, even if the worker is suitable for the position:

Oral: English French Other None

Written: English French Other None

If "Other", please indicate:

Salary (ensure that the salary provided is equivalent to or higher than the prevailing wage rate posted above for the geographical region(s) where the work will take place; if work will take place in multiple regions, a Service Canada Officer will contact you to discuss the appropriate wage):

\$ /per hour

Is the position part of a union?

No Yes If yes, what is the name of the union? _____

Has the union been consulted about the hiring of a foreign worker?

No Yes If yes, what is the position of the union? Provide details. Attach documentation, if available. _____

SECTION C: FOREIGN WORKER INFORMATION

Complete this section for each temporary foreign worker you anticipate hiring. If you are hiring more than four foreign workers, please print and use this table to provide Human Resources and Social Development Canada (HRSDC)/Service Canada with the appropriate foreign worker information as often as needed.

Name of foreign worker (family/given name):	Gender of foreign worker: <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of birth (yyyy-mm-dd):
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Country of residence (where worker currently lives):	Citizenship of worker:
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If foreign worker is currently in Canada, please indicate her/his immigration status:

Visitor Refugee claimant Foreign worker Student

Name of foreign worker (family/given name):	Gender of foreign worker: <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of birth (yyyy-mm-dd):
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Country of residence (where worker currently lives):	Citizenship of Worker:
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If foreign worker is currently in Canada, please indicate her/his immigration status:

Visitor Refugee claimant Foreign worker Student

Name of foreign worker (family/given name):	Gender of foreign worker: <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of birth (yyyy-mm-dd):
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Country of residence (where worker currently lives):	Citizenship of worker:
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If foreign worker is currently in Canada, please indicate her/his immigration status:

Visitor Refugee claimant Foreign Worker Student

Name of foreign worker (family/given name):	Gender of foreign worker: <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of birth (yyyy-mm-dd):
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Country of residence (where worker currently lives):	Citizenship of worker:
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If Foreign worker is currently in Canada, please indicate her/his immigration status:

Visitor Refugee claimant Foreign Worker Student

INFORMATION FOR EMPLOYERS

I have attached sections A, B and C of the Temporary Foreign Worker Program Occupation Profile to my application for an Expedited Labour Market Opinion (E-LMO).

For Unincorporated Employers, Sole Proprietors and Partnerships

I understand that some provinces and territories operate, pursuant to agreements with the federal Department of Citizenship and Immigration, provincial nominee programs. I hereby consent to HRSDC providing the personal information contained in this request for a Labour Market Opinion to the provincial/territorial government(s) of the province(s) or territory(ies) where I carry on business to be used by the province(s) or territory(ies) for the administration of their Provincial Nominee Programs.

Please fax or send sections A, B and C of the Temporary Foreign Worker Occupational Profile to Service Canada Office responsible for processing applications at the following address:

For positions located in British Columbia:

Service Canada
Employer Services
Fax: 604-666-7514
Toll Free Fax Number: 1-866-301-5603
Or
1400-300 W. Georgia St.
Vancouver, B.C. (V6B 6G3)

For positions located in Alberta:

Service Canada
Temporary Foreign Worker Program
Toll Free Fax: 1-866-874-8954
OR
PO Box 1212 Station Main
Edmonton, AB T5J 2M4

Employers will be advised in writing of HRSDC/Service Canada's E-LMO decision.

DECLARATION OF EMPLOYER

I understand the information contained in Section B and C on this form and on any sheet attached thereto, including information that qualifies as personal information within the meaning of the Privacy Act, as well as any other information and personal information collected by Human Resources and Social Development Canada (HRSDC) for the purpose of providing an Expedited Labour Market Opinion pursuant to the *Immigration and Refugee Protection Regulations* shall be used by HRSDC and shared with Citizenship and Immigration Canada (CIC) solely for that purpose. I understand that this information may also be shared with federal, provincial and/or territorial governments. This information may be shared with Provincial/Territorial governments for the purpose of administration and enforcement of Provincial/Territorial legislation, including employment standards and occupational health and safety legislation. Finally, I understand that this information may also be used by HRSDC and shared with CIC for policy analysis, research and/or evaluation in relation to the entry and hiring of temporary foreign workers to Canada under the *Immigration and Refugee Protection Act*.

I understand that I have no obligation to complete and sign this application, but that failure to do so may prevent HRSDC/SC from providing an Expedited Labour Market Opinion under by the *Immigration and Refugee Protection Regulations*.

Authority to collect the information contained on this form and on any sheet attached thereto, including any information that qualifies as personal information within the meaning of the *Privacy Act*, as well as any other information and personal information collected by HRSDC/SC for the purposes described above is provided under the *Department of Human Resources and Skills Development Act* and the *Immigration and Refugee Protection Act*. Once under the control of HRSDC/SC, the information contained in this form and on any sheet attached thereto that qualifies as personal information within the meaning of the *Privacy Act*, as well as any other personal information collected by HRSDC/SC for these purposes is administered in accordance with the *Privacy Act*. The *Privacy Act* gives individuals the right to access their personal information under the control of a federal government institution. Instructions for making formal requests are outlined in the publication *Info Source*, copies of which are located at all Service Canada Centres or at the following internet address: <http://infosource.gc.ca>. The personal information collected by HRSDC/SC for the purposes described above will be retained in Personal Information Bank "HRSDC PPU 440".

I certify that the information provided in this application is true and accurate.

Signature of employer

Name of employer (PRINT)

Title of employer

Date (yyyy-mm-dd)