



### Trades and Skilled Labour - Skilled

#### Journeyman/woman

Job Description	Tasks are related to the specific trade. The applicant has shown competency in a related trade by completing a formal apprenticeship program followed by a number of years of experience in a given trade. Interprovincial endorsement would be an asset. Examples of types of work: <ul style="list-style-type: none"> <li>• sheet metal/structural steel construction</li> <li>• iron working/millwright</li> <li>• building insulation/cement work</li> </ul>
Education/Certification	Skills are usually acquired through apprenticeship training or by learning informally on the job. Certification requires four years of apprenticeship with eight weeks of technical training per year.
Experience	A number of years of skill application are required to achieve journeyman/woman status.
Skills	The ability to stand, crouch and kneel for long periods of time; manual dexterity and balance for working on scaffolding; the ability to solve arithmetic problems quickly and accurately; and the ability to get along with others on a work team.
Wage Range	\$22 - \$27 an hour and as high as \$36 an hour.
Transferability	Depending on the specialty, a journeyman/woman can be found in a variety of industries, such as forestry, mining, hydro, buildings and road construction.

#### Other skilled labour jobs related to pipeline construction:

<b>Welder (various types)</b>	Although automated welding units are used for joining the pipe, large pipeline projects have many other jobs for welders, such as fixing broken equipment. A welder uses electrical current to bond metals. On-the-job training is given to most entry-level welders. May become a certified journeyman/woman or a registered apprentice: minimum of Grade 10 and three years of apprenticeship with eight weeks of technical training per year. Students may begin an apprenticeship program while in high school and earn high school credits at the same time. Wage: \$26 - \$36 an hour.
<b>Service Truck Mechanic</b>	A mobile mechanic who maintains equipment and machinery along the pipeline work site. Should be a certified journeyman/person or registered apprentice. Needs good vision, hearing and sense of smell to diagnose problems; stamina to work with heavy equipment; mechanical ability; and an interest in all types of machinery and engines. Wage range similar to others above.



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**Other skilled labour jobs**

**Pipefitter, Electrician, Carpenter, Warehouse Person,  
Heavy Duty Equipment Mechanic**

Note: These job descriptions represent positions frequently found in large pipeline projects. Appropriate education and experience will play a determining role when selecting candidates. Some positions may require extensive natural gas related expertise. Salaries and wages are based on 2001 data and may change according to market conditions.