



LIST OF TRADES & TECHNOLOGIES

(Samples only not an exhaustive list)

- Aircraft Mechanics
- Agricultural Engineers
- Architectural Technologists
- Autobody Mechanics
- Carpenters
- Construction Electricians
- Control Room Operators
- Electrical Power Line Workers
- Engineering Technologists
- Instrumentation & Control Technicians
- Mineral Technologists
- Marine Engineers
- Machinists
- Mining Engineers
- Non Destructive Testing Technicians
- Petroleum Technologists
- Pipefitters
- Plumbers
- Petroleum Engineers
- Remote Operated Vehicle (ROV) Operator
- Riggers
- Welders

DARE TO BE
DIFFERENT...

WOMEN
IN RESOURCE
DEVELOPMENT CORPORATION

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OTT ORIENTATION TO TRADES
AND TECHNOLOGY



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OTT PROGRAM

Orientation to Trades and Technology (OTT) is a program developed by WRDC to give women a practical experience of natural resource-based industries. OTT, which is delivered by the College of the North Atlantic, raises the awareness that **challenging, high-paying jobs** in natural resource industries are available and attainable for women.

Specifically, OTT is designed to provide a safe and supportive environment for women to explore trades and technology training programs. For many women, OTT can be the first step toward a fulfilling and lucrative career.

Newfoundland and Labrador

Newfoundland and Labrador is rich in natural resources such as oil and gas, minerals, fish and forests. The past 10 years have seen much change in the industries that develop these resources. New technologies, new discoveries and new attitudes have lead to growth in natural resource industries - leading to an increase in jobs.

In 2000, WRDC surveyed 135 major companies in the Petroleum Industry in this province. The report, "Where are the women?", revealed that women represent approximately 1.5% of the trades, technological and scientific workforce in that sector.

In 2002, WRDC looked at the situation of women apprentices in the province and found that only 1.2% of apprentices registered in industrial trade occupations are female.

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"I would like to say I am very glad I'm here. The program is wonderful, the instructors are great, WRDC is great and the OTT family are really close. I'm glad I had this opportunity."

OTT Participant

Program Outline

Academic

Introduction to Computers, Math Fundamentals, Introduction to Physics

Essential Work Skills & Certificates

Occupational Health and Safety, Traffic Control, Workplace Hazardous Management Information Systems (WHMIS), Fall protection, Occupational Fitness, Standard First Aid and CPR.

Personal Development

Problem Solving, Goal Setting, Women in Society, Influencing Workplace Culture and Respectful Workplace.

Hands-On Training

Participants will be orientated in various trades such as carpentry, welding, heavy equipment operations, industrial electrical, engineering technician programs, millwright, motor vehicle repair, plumbing and mechanics.

Exploration of the Natural Resource Sector

Environmental considerations and exploration of the natural resources: oil and gas, fishery, mining and forestry.

Workplace Experience

One week of Job Shadowing.

Eligibility

- Demonstrate an interest in pursuing a career in trades and technology in the natural resource industry;
- A personal interview and assessment may be required;
- A high school graduate or 19 years old and out of school for two years;
- Be at least 19 years old (will be considered on an individual basis under the Mature Student Clause of the College of the North Atlantic);

Women of all ages are invited to apply.

Results

Between 1999 and 2013, over 60 OTT programs have been offered throughout Newfoundland and Labrador. More than 600 women have graduated from an OTT Program. OTT graduates are everywhere; in schools doing a trade or technology program; at work getting hours as apprentices; owning their own businesses; here in Newfoundland and Labrador, and all across the country.

WRDC sees OTT graduates, at the end of their study program, get into exciting, well-paying jobs.