

AI in Vocational Rehabilitation: Ethics, Practical Tools, and Real-World Applications

This presentation explores the intersection of AI and vocational rehabilitation. We will cover ethical considerations and practical applications. Learn how to leverage AI tools while maintaining client privacy and ethical standards.



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Understanding AI: Key Concepts

What is AI?

AI encompasses machine learning and automation.

It differs from rule-based systems.

How AI Learns

AI learns through data collection and pattern recognition.

Training models are vital for AI's development.

Risks & Challenges

AI can generate misinformation and has privacy concerns.

Human oversight is crucial.

AI Ethics & Information Protection



Bias Mitigation

AI bias can arise. Strategies mitigate bias in AI decisions.

Data Protection

AI systems must handle sensitive data securely.

Compliance with Canadian laws is required.

VRA Code of Ethics

AI must support informed consent.

Ethical client-professional relationships are key.



Practical AI Tool Examples



Documentation

AI supports efficient case and file management.



Client Interaction

AI enhances client decision support and treatment plans.



Learning

AI for enhancing consultant development.



AI Prompt Engineering

What is It?

Prompt engineering shapes AI responses.

Prompts must align with accuracy and ethics.

Real-world Examples

Practical examples of outputs with different types of prompts.

1

2

3

How to Use it

Summarize the dos and don'ts of prompt engineering.

Review the R.H.I.C.E. and R.I.S.K. models of prompts

Future Trends & Next Steps

1 Emerging Trends

Stay informed about AI advancements.

2 Q&A

Professionals can effectively leverage AI.

3 Post-Session - Survey

Link provided to all participants to gauge success and interest in deeper dive sessions.

Session Handouts and Resources are available and will be provided

✔ Session price: \$450 CAD + HST

ℹ Date: TBD - Spring/Summer 2025

