# 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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February 18, 2025



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## **Understanding AI: Key Concepts**

#### What is AI?

Al encompasses machine learning and automation.

It differs from rule-based systems.

#### **How AI Learns**

Al learns through data collection and pattern recognition.

Training models are vital for AI's development.

### Risks & Challenges

Al can generate misinformation and has privacy concerns.

Human oversight is crucial.



## **AI Ethics & Information Protection**

### **Bias Mitigation**

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

### **Data Protection**

Al systems must handle sensitive data securely.

Compliance with Canadian laws is required.

#### **VRA Code of Ethics**

Al must support informed consent.

Ethical client-professional relationships are key.



## **Practical AI Tool Examples**



#### Documentation

Al supports efficient case and file management.



#### **Client Interaction**

Al enhances client decision support and treatment plans.

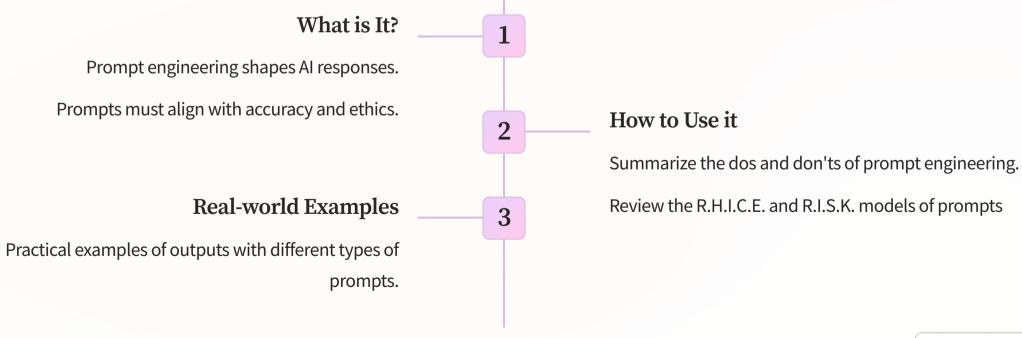


### Learning

Al for enhancing consultant development.



## **AI Prompt Engineering**



### **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

