Curriculum Preparation Template:

This template is to be used to report upon research on curriculum for the Community Home Building Curriculum. Please complete one template for each General Learning Goal for a specific curriculum stream.

Download the template to your drive. Open the template in Acrobat Reader. Rename the template using the name of the curriculum stream you are working on.

Check the box(es) for the applicable curriculum stream and module area(s). If you don't see an appropriate stream or module area, you can type your suggestion(s) in the box with a red border.
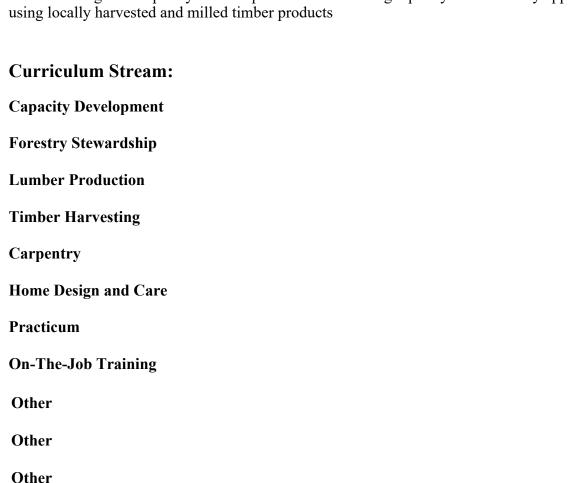
Be as concise as possible with your comments and suggestions. Please use point form as much as possible. However, if your comments exceed the visible space in a box, your comments will be available for review by scrolling through the PDF document.

Save your work often. When you have completed each template, please email a copy to jcowan@anokiiwin.com and S.Thompson@umanitoba.ca. You should also save your template to Dropbox. Rezwanul will send you an email with instructions on using Dropbox for your templates and give you access to the appropriate Dropbox folder.

If you have any questions on the template or have any problems with filling it in, please contact Jay Cowan at the above email or at (204) 795-9811.

Thanks for your assistance with this curriculum development project.

Curriculum Goals: Provide trainees with the opportunity to learn the basic timber harvesting, lumber manufacturing and carpentry skills required to construct high quality and culturally appropriate housing using locally harvested and milled timber products

Curriculum Stream:

Capacity Development

Forestry Stewardship

Lumber Production

Timber Harvesting

Carpentry

Home Design and Care

Practicum

On-The-Job Training

Other

Other

Other

Personal Capacity Development

1. Job Readiness Skills
2. Work Ethics
3. Study Skills
4. Indigenous Knowledge
5. Safety and Health
6. First Aid and CPR
7. Team Building
8. Conflict Management
9. Time Management
10. Problem Solving
11. Project Management
12. Personal Finances
13. Decision Making
14. Training Program Plan
15. Basic Math
16. Basic Oral Communications
17. Basic Written Communications
18. Career Planning
19.

20.

Timber Harvesting

1. Harvesting Safety and Health
2. Land Protection
3. Harvesting Practices
4. Timber Cruising
5. Harvesting Economics
6. Harvesting Tools and Equipment
7. Small Motors Repair

8.

9.

10.

Lumber Production

1. Lumber Fundamentals
2. Sawmill Operations
3. Sawmill Safety and Health
4. Sawmill Hand and Power Tools
5. Quality Control
6. Lumber Drying
7. Board Scaling and Grading
8. Sawmill Economics

9.

10.

11.

Housing Design and Care

1. Housing Design Principles
2. Different Types of Housing
3. Culturally Appropriate Housing
4. Sustainable Housing
5. Passive Housing
6. Housing Maintenance Practices

7.

8.

9.

Carpentry

1. Construction Safety and Health
2. Basic Carpentry Math
3. Blueprint Reading
4. Building Layout
5. Building Materials
6. Building Science
7. Jobsite Communications
8. Hand Tools
9. Power Tools
10. Woodworking Machines
11. Wood Frame Construction
12. Site Preparation
13. Concrete Forming Technology
14. Concrete Foundations
15. Flooring
16. Framing
17. Doors and Windows
18. Roofing
19. Plumbing
20. Electrical
21. HVAC
22. Exterior Finishing
23. Insulation
24. Interior Finishing
25. Painting
26. Deck Building
27. Stair Building
28. Landscaping
29. Project Close-Out

30.

31.

32.

33.

34.

Curriculum Stream Goal:

Module Learning Goal: **Instructional Hours: Theory   Hours / Practical   Hours**

Specific Learning Objective(s): Include estimate of theory and practical instructional hours for each Objective

Key Point(s): Include estimate of theory and practical instructional hours for each Key Point

Evaluation(s): Include estimate of hours for each Evaluation

Textbook(s): (Name, Publisher, Date, URL)

Student Workbook(s): (Name, Publisher, Date, URL)

Facilitator Guide(s): (Name, Publisher, Date, URL)

Resources: (Name, Publisher, Date, URL)