

Agricultural Structures 10-7103-C

Rating Scale: **3 Mastered** - can work independently with no supervision
2 Requires Supervision - can perform job completely with limited supervision
1 Not Mastered - requires instruction and close supervision
N No Exposure - no experience or knowledge in this area

NOTE: The code in parentheses is the competency identification number used in computerized management systems.
NOTE: All competencies involving safety require a Number 3 Rating.

7. Select a roof support system (C007)
8. Select roofing materials (C008)
- C. Building Construction (continued)**
9. Identify factors affecting the heating,

Other: _____

1. Discuss safety in working with concrete

11. Describe procedures for planning and

F. Plumbing

1. Calculate how much water is needed for a
2. Discuss safety practices for plumbing
3. Identify pipe types and determine size
4. Measure, cut, and connect pipes and tubing
5. Identify methods of protecting water pipes

Other: _____

G. Fencing

1. Discuss the terminology, dangers, and
2. Describe how to set and brace wood and
3. Describe techniques for building barbed
4. Describe techniques for building high

12. Identify problems in electrical systems

5. Identify fence mending techniques (G005)

Other: _____

Leadership & Personal Development for Advanced Students (Leadership Duty C)

1. Develop a resume and complete a job
2. Develop a plan for finding a job (C002)
3. Describe how to apply and interview for a
4. Describe the characteristics needed to
5. Describe the importance and process of

Other: _____

Other: _____

Using the Missouri Farm Business Record Book (SAE Duty D)

1. Describe the two types of accounting
2. Complete the forms needed to open the
3. Develop a projected cash flow (D003)
4. Record receipts and expenditures in the
5. Complete additional records in the Missouri
6. Complete the forms necessary to
7. Analyze the farm business using the

Other: _____