

## AGR 3000: Agriculture Safety Assignment 2

### MARKS:

|                 |             |            |
|-----------------|-------------|------------|
| <b>Chart</b>    | <b>/50</b>  | <b>/50</b> |
| <b>Comments</b> |             |            |
| <b>TOTAL</b>    | <b>/100</b> | <b>%</b>   |

### Directions:

**2 marks each**

Complete the following fire, flood, power outage safety plan. Enter information between the < > and complete all areas to the best of your ability.

## FIRE, FLOOD, POWER OUTAGE SAFETY PLAN

| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 50px; height: 50px;"></td> <td style="text-align: center; width: 50px; height: 50px;"></td> </tr> <tr> <td style="text-align: center; width: 50px; height: 50px;"></td> <td style="text-align: center; width: 50px; height: 50px;"></td> </tr> <tr> <td style="text-align: center; width: 50px; height: 50px;"></td> <td style="text-align: center; width: 50px; height: 50px;"></td> </tr> <tr> <td style="text-align: center; width: 50px; height: 50px;"></td> <td style="text-align: center; width: 50px; height: 50px;"></td> </tr> <tr> <td style="text-align: center; width: 50px; height: 50px;"></td> <td style="text-align: center; width: 50px; height: 50px;"></td> </tr> </table> |  |  |  |  |  |  |  |  |  |  | <p style="text-align: center;">How to Use a Fire Extinguisher</p> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="width: 100px; height: 100px; background-color: red; margin-right: 10px;"></div> <div style="text-align: left; padding-left: 10px;"> <p><b>P</b></p> <p>PULL - the pin</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="width: 100px; height: 100px; background-color: red; margin-right: 10px;"></div> <div style="text-align: left; padding-left: 10px;"> <p><b>A</b></p> <p>AIM - at the fire</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="width: 100px; height: 100px; background-color: red; margin-right: 10px;"></div> <div style="text-align: left; padding-left: 10px;"> <p><b>S</b></p> <p>SQUEEZE - the handle</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 100px; height: 100px; background-color: red; margin-right: 10px;"></div> <div style="text-align: left; padding-left: 10px;"> <p><b>S</b></p> <p>SWEEP - across the base of the fire</p> </div> </div> </div> | <p style="text-align: center;">Hierarchy of Hazard Controls</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Control Level</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Elimination</td> <td>Physically remove the hazard</td> </tr> <tr> <td>Substitution</td> <td>Replace the hazard</td> </tr> <tr> <td>Engineering</td> <td>Isolate people from the hazard</td> </tr> <tr> <td>Administrative</td> <td>Change the way people work</td> </tr> <tr> <td>PPE</td> <td>Protect workers with Personal Protective Equipment</td> </tr> </tbody> </table> | Control Level | Description | Elimination | Physically remove the hazard | Substitution | Replace the hazard | Engineering | Isolate people from the hazard | Administrative | Change the way people work | PPE | Protect workers with Personal Protective Equipment |
|--|--|--|--|--|--|--|--|--|--|--|---|--|---------------|-------------|-------------|------------------------------|--------------|--------------------|-------------|--------------------------------|----------------|----------------------------|-----|--|
|  |  |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
|  |  |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
|  |  |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
|  |  |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
|  |  |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
| Control Level  | Description  |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
| Elimination  | Physically remove the hazard                       |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
| Substitution   | Replace the hazard                                 |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
| Engineering  | Isolate people from the hazard                     |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
| Administrative   | Change the way people work                         |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |
| PPE  | Protect workers with Personal Protective Equipment |  |  |  |  |  |  |  |  |  |   |  |               |             |             |                              |              |                    |             |                                |                |                            |     |  |

| Emergency                       | Emergency Response<br>(steps to respond)   | Equipment              |
|---------------------------------|--|------------------------|
| Worker Injury<br>(Example)      | 1. If CRITICAL CALL 911 IMMEDIATELY<br>2. Ensure worker is in safe place and out of danger<br>3. Assess imminent danger; injury; resources<br>4. Locate designated farm First Aider<br>5. Administer First Aid | Phone<br>First Aid Kit |
| Fire                            | < >  | < >                    |
| Flooding                        | < >  | < >                    |
| Prolonged Power<br>Interruption | < >  | < >                    |

### EMERGENCY CONTACT LIST

| AGENCY                               | PHONE NUMBER   | AGENCY                                | PHONE NUMBER   |
|--------------------------------------|----------------|---------------------------------------|----------------|
| Police/RCMP                          | < >            | Veterinarian                          | < >            |
| Ambulance                            | < >            | Power Company                         | < >            |
| Hospital                             | < >            | Telephone Company                     | < >            |
| Doctor                               | < >            | Gas Company                           | < >            |
| Poison Control Center                | 1-800-332-1414 | Alberta 24-Hour Environmental Hotline | 1-800-222-6514 |
| Alberta Health Link                  | 1-866-408-5465 | Neighbor 1 < >                        | < >            |
| Occupational Health and Safety (OHS) | 1-866-415-8690 | Neighbor 2 < >                        | < >            |

### LOCATIONS AND TYPES OF EMERGENCY WATER SUPPLIES

(e.g., hydrants, ponds, watercourses, wells, etc.)

| Type of Water Source | Location of Water Source |
|----------------------|--------------------------|
| < >                  | < >                      |
|                      |                          |
|                      |                          |
|                      |                          |

### Asset Protection Plan

From the Farmstead Site Map, in order of priority, indicate any buildings or areas where livestock or other assets need to be removed or protected.

| Asset to be Protected | Location from/to Safe Location |
|-----------------------|--------------------------------|
| Home occupants- # < > | Home to Meeting Place          |
| Cattle - # < >        | < >                            |
| Pets - # < >          | < >                            |
|                       |                                |
|                       |                                |