



## Questions for 2024 Self-Study RT-130 Annual Fireline Safety Refresher

Please watch videos/read content and answer the questions below about each lesson. After you are finished, initial on the completion verification form. Submit your completed question sheet and completion verification form via email to [Ryan.Schlater@dnr.iowa.gov](mailto:Ryan.Schlater@dnr.iowa.gov). Use additional sheets if needed.

### Lesson 1: UTV/ATV Accidents

2023 had a lot of UTV/ATV accidents (11 total in 2023 with 2 deaths), please read these lessons learned and answer the questions for each incident.

Incident 1: Ionia FD Cornfield Fire, Ionia, Iowa

- [USFA Firefighter Fatality Notice](#) (pdf file)
- [Member of Ionia Volunteer Fire Department dies of injuries from crash](#)

1. Should you operate water handling UTVs at a high rate of speed?
  
  
  
  
  
  
  
  
  
  
2. Should you be wearing your seatbelt in a UTV while operating it?

Incident 2: [Bedrock Fire UTV Accident](#)

1. Not much information, but how is this review different than the review above where a firefighter was killed? In other words, did the seatbelt help in this review? How does a seatbelt with another part (name that part) of the UTV help keep you alive?
  
  
  
  
  
  
  
  
  
  
2. Should you swerve for wildlife? Aka should you veer for deer?

Incident 3: [UTV Tip Over-BLM-Colorado](#) (pdf file)

1. Should you slow down when turning in bad ground conditions?
  
  
  
  
  
  
  
  
  
  
2. Does water movement in the tank of your water handling pumping unit affect the way the UTV handle?

3. What kind of items in the tank can help with water slosh/surge?

Incident 4: [UTV Torch](#) (pdf file)

1. Should you modify a piece of firing equipment beyond the way the device is manufactured?
2. Should you carry a fire extinguisher on your ATV/UTV?

**Lesson 2:** [Medical Incident Report \(aka the 8 line\) Video](#)

IRPG (2022) Pink section can be used as a reference as well as pages 105-120

1. Who should be treating the patient?
2. Who should be filing out the patient report?
3. Which has more priority: a medical incident on your RX fire (incident within an incident) or the RX fire itself?
4. What kind of medical items do you carry on a prescribed fire? Should you be carrying more? If yes, what medical items do you think you should also have on RX fire?

**Lesson 3:** [Assessing the Fire Environment to Anticipate Fire Behavior](#)

Think about your RX fires while watching this video.

1. What kind of weather conditions are considered “in-prescription” for your prescribed fires? RH range? Temp range? Wind range?

2. What weather forecast(s) do you use for determining if a prescribed fire is possible for the day?
3. What kind of weather watch-outs/red flags/hair standing up situations have you observed and have called off a RX fire?

**Lesson 4:** [Aquatic Invasive Species Mitigation for Ground Resources](#)

1. Are you aware of aquatic invasive species in your area? What AIS do you have near you?
2. Do you draft or take water out of natural water bodies near you?
3. Do you do one of the decontamination procedures found in the video for draft hoses? If so which one?
4. Will you be more aware of AIS and drafting/water use in your RX fire operations now?

**Lesson 5:** [Felling Hazard Trees: Does it Need to Come Down?](#)

We've had several tree felling injuries in Iowa the last few years, please think about these questions while watching the video.

1. Do you fell trees on your prescribed fires or for your job? What are the reasons you would fell trees on a prescribed fire?
2. What factors have you encountered that make you walk away from a tree felling job?

3. Are there alternatives to you using a chainsaw to fell a tree to make it safer/easier? What are they?

**Lesson 6:** [Burn Boss Story: Lessons Learned from the Twin Prescribed Fire Escape](#)

1. What was planned?

2. What happened?

3. What were contributing factors that lead to this escape and designation of a wildfire?

4. What were the lessons learned from this escaped RX fire?