



2020 End of Season Report

Unified Fire Authority Wildland Division

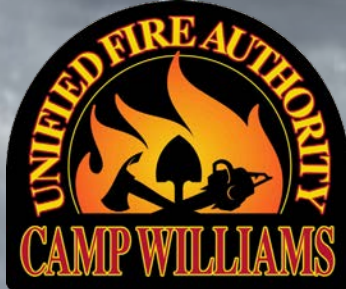


Table of Contents

Camp Williams	2
Initial Attack	12
Interagency Type 4 Engines	23
Salt Lake 1	34

Camp Williams

Prepared by Jon Slatore & Geoff Whatcott



Camp Williams

Fire Season Overview	4
Preseason	4
The Season Begins	4
May	5
June	6
July	7
The Rest of the Season	7
Conclusion	8
The Crew	9
The Numbers	10
Total Acres Burned on Camp	10
Location of Fires (Chart)	11

Fire Season Overview

The 2020 fire season provided many challenging and rewarding opportunities for the Camp Williams crew. The weather conditions, personnel changes, unexpectedly active fire season, and relocating stations gave the Camp Williams crew great opportunity to rise to the occasion.

Beginning in May and extending to the end of October, the crew trained daily for fire calls and utilized those skills on the many fires that they responded to on Camp, in the valley, and throughout the Great Basin. Always acting with professionalism, the crew continued to build the relationship that has been made with the National Guard and often receiving the praise of the base commander and Range Control.

Preseason

Prior to the onset of the season there were many overhead changes to the Wildland Division. Chief Dominic Burchett moved into the position of Assistant Chief. Chief Anthony Widdison was brought in as the new Wildland Division Chief and Sterling Smith as the new AFMO. Although they were new to their positions and the division, both are qualified and capable individuals for their respective positions.

In addition, many of the personnel from the 2019 season moved on to other positions inside and outside of the department. This required Camp Williams to hire many new personnel resulting in half of the workforce being rookie firefighters and $\frac{3}{4}$ having 1 year or less of experience. Although few in numbers, the dedication and experience of the returning crewmembers and overhead helped greatly to bridge the gap in experience and knowledge.

The Season Begins

With the high level of precipitation, and cooler temperatures during the 2019 fire season the light flashy fuel loading was high. Our 1-hour, 10-hour, and 100-hour fuels dried out early and stayed dry till late in the season and were still dry in November.

The 2020 season began under the restrictions in place for COVID-19. Group trainings were limited, red card training was done on-line by the majority, and division wide training opportunities were severely impacted.

May



The seasonal firefighters started on May 1. From then they engaged in rigorous training to get the new firefighters up to speed on basics of fighting fire on Camp Williams. The training consisted of

arduous physical training and well as deploying hose lays and practicing other fire skills and scenarios. All personnel also participate in training and familiarization with the unexploded ordnance hazard that surrounds us on Camp Williams property.

Camp Williams saw the first day of action with a large-scale training operation, West Canyon. This scenario incorporated numerous units from Camp Williams, dozers, water tenders, overhead, and 3 Blackhawks. We also had UFA Stations 103, 123 and overhead. All in all, over 100 people were part of this event.

An unfortunate downside of this training was that all personnel were exposed to COVID. We had to place all 14 personnel on leave pending the results of testing. No positive cases were reported and 5 days later crews



were able to resume normal operations. Squad 1-Delta filled in for camp personnel and Camp Williams saw no interruption of service and training.

Personnel from Camp Williams supported one additional fire during May, the Mustang Fire in Fairfield. This fire would be Sterling Smith's second ICT4 training opportunity.

May was used as a month to train and prepare for the coming season. Other than the two small fires, May was a quiet month.

June

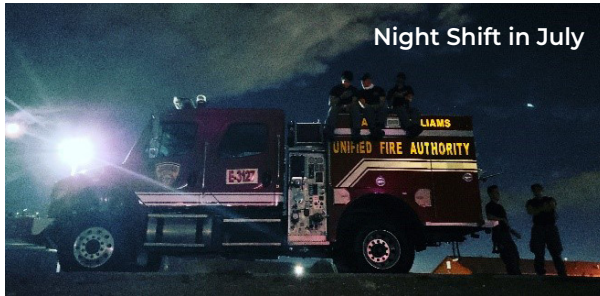
June also started off quiet. In typical fire seasons, June is about the time that fires start to happen, however this June was used as a continuation of the training from May. We took this time to turn our new station into a home. Hours were spent cleaning, painting, building, and moving equipment around. The finished product is a place where we can continue to train and grow over the next few years. This station is the third building we have occupied since our start here in 2012.



June had two fires off base that we supported with personnel. These were both opportunities for Sterling to work on his ICT4 task-book. We were also able to swap personnel with Squad 1-Delta for training details.

July

July was the true beginning of our wildland season locally we supported 8 fires, 2 on Camp Williams, with a total of 632 acres with only 8 acres of those being on Camp. One fire on Camp was started by construction workers on a fencing project. The other was started by demolition training on one of the EQA pads. Both fires were kept to a small size and were used as perfect training opportunities and to find areas we could improve.



Sterling Smith was able to finalize his task-book on the Crestwood Fire overlooking to City of Millcreek. Thanks to our partnership with the Forest Service for taking the time to provide training to our people.

The Rest of the Season

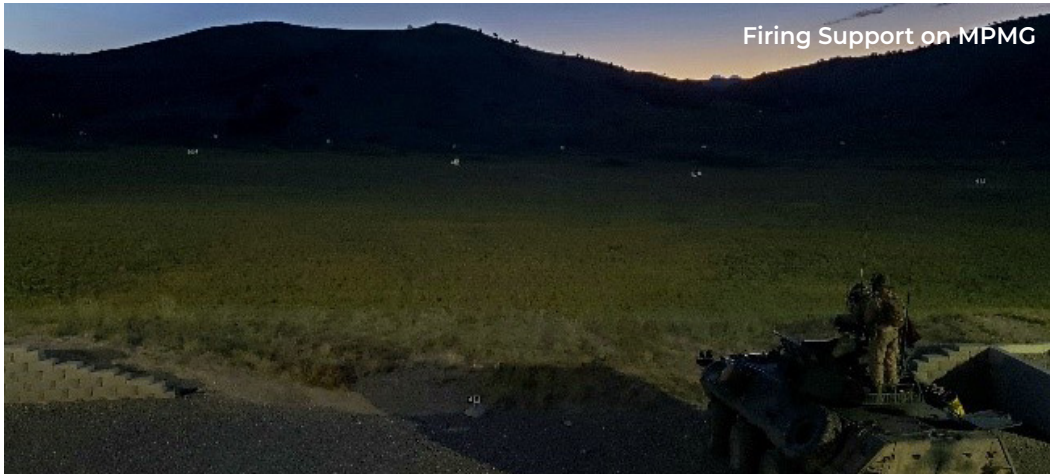
The Camp Williams resources responded to a handful of small fires in August and September. These fires provided more training opportunities to crew members. Danny Donlevy was able to get several signatures in his ICT5 book and Gabe Ortez was able to fulfill several assignments in his Engine Boss task book.

We were able to assist UFA on two large incidents in the foothills of the Wasatch, Parley's Canyon and Olympus hills. Jon Slatore had a good training assignment as a department representative on the Neff's Fire. This roll involved working closely with the Forest Service again on large scale evacuation planning and resource management for several UFA assets that were assigned to the fire.

California and Oregon had two EMAC deployments that we were able to support with four individuals for over a month in duration. These provided a fantastic venue for training and for our seasonal employees to interact with our full-time force.

The contract for UFA to provide fire services is from the beginning of May till the end of September. They can extend the contract into October, if there is a need. This past October the contract was extended to cover the

training that was planned for throughout the month.



The crew continued to build the relationship between UFA and the National Guard. They are very much viewed by the guard as “our fire crew”.



Conclusion

The 2020 fire season was a unique season that afforded many challenges. The Camp Williams crew remained undaunted by them and the changes and gained greater trust and strength. Because of its reputation and dedication, the Camp Williams crew will remain vigilant and continue moving toward excellence.

We had a marked decrease in fires on Camp Williams property this year

even with an increase nationally in size and complexity. This can largely be attributed to our continued partnership with the National Guard and a mutual understanding of how weather, fuels, and munition choice affect fire potential on Camp. One of highest priorities is to assist Camp Williams in its ability to provide training opportunities for military personnel to meet certifications and to be prepared for any missions that they may be assigned.



The Crew

Jon Slatore	FMO
Sterling Smith	AFMO
Gabe Ortez	Alpha Squad Boss
Danny Donlevy	Lead Crew Member
Sawyer Kauffman	Engine Operator
Connor Robinson	Crew Member
Beau Ulibarri	Crew Member
Adam Case	Crew Member
Conrad Jensen	Crew Member
Nicole Snelson	Bravo Squad Boss
Victor Sanchez	Lead Crew Member
Patrick Nordstrom	Engine Operator
Parker Steadman	Crew Member
Andrew Robinson	Crew Member
Gabe Gutierrez	Crew Member

Clayton Thompson	Crew Member
Michelle Adamson	Alternate



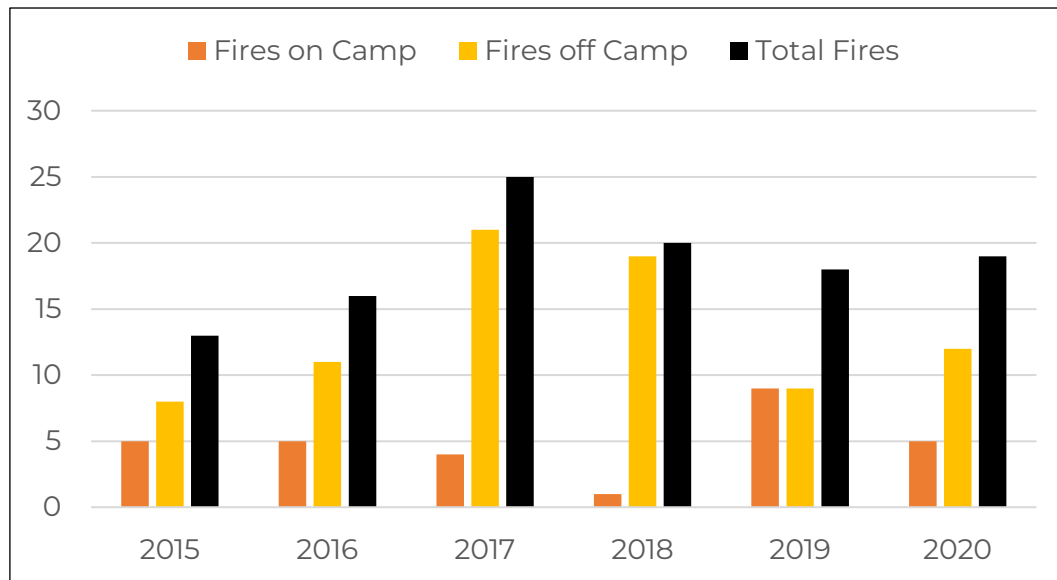
The Numbers

- Number of fires on Camp: 5
- Number of fires off Camp: 12
- Total acres burned on Camp: 30
- Largest fire on Camp Williams: 20 acres
- Details with other resources: 19
- Task books initiated: 3
- Task books completed: 2
- Days off for COVID-19: TBD

Total Acres Burned on Camp

2015	2016	2017	2018	2019	2020
257	5	6	5	182	30

Location of Fires



Initial Attack

Prepared by Geoff Whatcott



Initial Attack

Season Summary	14
Preseason	14
The Season Begins: Project Work	15
Fires Response	16
The Challenges	19
Conclusion	20
Fires	21
The Crew	21
The Stats	22
Man Hours (Chart)	22
Fires (Chart)	22

Season Summary



The 2020 season was an unparalleled season. The Initial Attack Crew (formerly the Fuels Crew) was in its second year. Outside the challenges of COVID-19, the crew faced many trials such as budgeting, equipment,

vehicles, and experience. The chief among these challenges being the inexperience and the aged and neglected vehicles and equipment.

In spite of all the challenges, the crew was able to fight many fires along the Front and provide valuable services to the many communities. The I.A. Crew fought 6 fires within UFA jurisdiction and 4 fires as part of mutual aid to neighboring cities. Between all the fires the crew spent 21 days on fires.

The crew spent the majority of the summer providing fuels mitigation to UFA communities such as Emigration, Mt. Aire, Alta, Big Cottonwood, and Hi Country. Starting May 4 and going to October 31, the work that the crew delivered amounted to more than 5000 man-hours totaling over \$170,000 worth of labor. These were paid for between grants and UFA's participation commitment to the State of Utah. The wildland division was able to secure more than \$300,000 over the next 3 years for funding.

Preseason

There were several changes that were made to the crew prior to the season starting. Mike Bagley had moved on from the crew and Geoff Whatcott stepped into the position to run the crew. As well the crew was expanded from 6 personnel to 10.

The Wildland Division was also able to secure many grants and funding. These funds were used to finance the crew the season and for seasons to come.

The Season Begins: Project Work



The I.A. crew had some challenges ahead as the season started. The leadership for the crew was new to his position and the most experience the crew had for crew members was two second years. Training was made a very high priority. However, because of a poor fire season from the previous season, funds were very limited how much training could be performed.

The season began on May 4 for the crew. They were able to do 2 weeks of critical training that included fire tactics, line digging, weather observations, hose lays, and saw training. This helped to give the crew some much needed experience and helped to establish priorities and goals for the crew to work toward for the remainder of the season.

After critical training, the crew started engaging in fuels mitigation projects in the Olympus and Hi Country areas. They got good exposure to what the bulk of the season would look like for them.



As the season went on, the work was slowly shifting to the canyons and higher elevation. Mt. Aire, Emigration, Millcreek, Lambs Canyon, and Big and Little Cottonwood Canyons is where the crew spent the

majority of the season doing fuels mitigation.

Much of the mitigation project work that was performed was part of community chipper days and went to UFA's participation commitment to the State of Utah. Chipper days is a service that we provide to the communities as a way to dispose of material that homeowners cut and remove to increase their fire safety.

This service has increased in popularity over the years. It was realized this year that the increase in workload has started to become problematic. Areas like Emigration, Hi Country, Big Cottonwood, and Millcreek that used to take a few days or a week a piece, are now taking multiple weeks for each. It was exciting that the utilization of the service was increasing, but now the workload was becoming more than what the crew could handle at a time with the other obligations that they had.



The crew not only provided work to communities but also to the UFA directly. They performed mitigation work at station 110, 111, 118, and the Emergency Coordination Center. As well they helped UFA communications

personnel retrieve radio equipment that was on one of the mountains.

Fires Response

The crew responded to 9 fires this season spending 21 days on those fires. 6 of those fires were in UFA's jurisdiction and 3 were part of mutual aid that was offered to neighboring communities. Some the highlights of the fire season are as follows:

TRAVERSE: 27-30 June

The crew responded to the Traverse fire, in Lehi, early morning on June 27. This fire started the night before under red flag conditions and continued to grow. The I.A. crew arrived and was put on the east side of the fire on an unchecked section. Our job was to leap frog with a FS initial attack squad and Draper fuels crew till it was tied into the top of the fire. This was the



first experience in putting in hand and saw line under real fire conditions and pacing. The crew got more experience working with other wildland resources.



Weather conditions on this fire red flag for very high winds and low RH values. It was during this fire that the Knolls fire in Saratoga Springs started. The resources on

the Traverse fire were able to contain the fire enough that when the high winds presented later that day, the fire did not grow any further.

The crew spent 4 shifts on this fire, gaining a lot of experience and growing as a crew. This was the first real test to the crew on their ability to fight fire.

EAGLE: 4-5 July

On the fourth of July, the crew responded to a fire in Eagle Mt. This was the first fire that we fought within UFA jurisdiction. Located in the area of Turtle Hill, the crew work alongside UFA structure and wildland resources including E301, E302, and Camp Williams. This fire served as another opportunity for the crew to deepen its experience and see how our other wildland resources operate. The fire was later turned over to Geoff Whatcott to run as the ICT4 on for the fire till it was turned over to BLM resources sometime after midnight.

BACCHUS: 15 July

Another red flag day, the crew was originally dispatched to the Pole

Canyon fire in Cedar Fort. En route, we were redirected to a new start in Herriman off Bacchus Highway. The crew quickly got turned around and made their way to the fire. The fire was located on Kennecott property and the crew was quickly put to work putting in saw line and mopping up. At this time, we had a detailer from the hand crew, Harley Olsen, that was working on and incident commander qualification. This was his first real incident as the IC and served a great training platform for him to do many of the tasks in his task book.

SOLDIER: 25-26 July

Another of many fires that happened this season in Eagle Mountain, the crew responded to this incident. After arriving, it was apparent that the crew would not be needed. However, the fire was again turned over to the Geoff Whatcott and Harley Olsen to manage overnight.

PARLEY'S: 6-9 August



The Parley's fire, starting off the freeway, threatened the gun range and the community of Mt Aire, an area that the crew had spent some time in earlier in the season. This fire was the biggest test to the crew's ability to put in saw line. With heavy fuel loading and steep terrain, the crew was able to rise to the challenge. We cut saw line for 3 days, working alongside other engines, hotshot crews, and smokejumpers to complete the line. In total, we spent 4 days on the fire, helping to secure it and aid our communities.

NEFFS: 22-28 September

The Neffs fire was the longest deployment that we had this summer as a crew. We spent a total of 7 days committed to the fire. This fire presented a few challenges because Geoff Whatcott was committed on an EMAC deployment and leadership had to come from Camp Williams initially. The crew was able to marry up with E301, though, and work as a larger crew. This fire brought a lot more attention to the Millcreek area and piqued their interest in fuels mitigation.

As a result of the fire, the residents of Millcreek had a renewed interest in fire protection. Many of the residents cut and removed some of the fuels around their homes. The crew went up after they got off the fire to chip those fuels that the home owners removed.



The Challenges

This season presented many challenges for the Initial Attack crew. The crew had a huge lack of experience and secondary leadership. This put a lot more strain on the crew boss to supervise all actions personally. This presented many challenges both on fires as well as on project work. The lack of experience and leadership limited the ability of the crew to perform certain tasks, gain certain skills, and for the crew members to go out on details with other resources.

Another challenge was the evolution of the squad boss/ Crew boss/ WUI Coordinator. As the season started going the role of the specialist over the I.A. crew started evolving. This was necessary for the coordination of

crew and their effectiveness, mainly, on projects, but added greatly to the responsibilities of the crew boss. This took him away from the crew more and gave less oversight of the inexperienced crew. As a result, it put more responsibility on what little experience that the crew had. Although there were no ill consequences, this should not become a standard practice for the crew's operation.



The biggest challenge for the crew was the aged and neglected vehicles and equipment. Constant breakdowns caused us to lose production on fires and projects, spend more money on repairs, and end up wasting more time for the

crew. Every vehicle in I.A. fleet had fairly significant issues with several of the issues never being resolved. As well, at one time there were only 2 of the 10 saws that were assigned to the crew that actually functioned.

The crew adapted to and overcame all the challenges that we were faced with this season. Moving forward, it is my hope that the crew will face far fewer of these challenges as we will be able to find resolutions to them in subsequent seasons.

Conclusion

The Initial Attack crew is coming off a widely successful year, filled with challenges and rewards. The crew was able to provide valuable service to UFA communities, facilities, and neighbors. The crew was able to meet all the challenges and difficulties of the season with positivity, creativity, and a good work ethic.

With the crew still in its infancy, the division is still figuring out how to best utilize the crew's efforts. It is the hope, though, that in the years to come that we will build something that is much more turn key and sustainable. This is going to take planning, preparation, funding, and experience in order to accomplish. The crew has proven its value to the Wildland Division, UFA, and the State of Utah. The hope is that we will be able to find additional funding and create additional positions in order increase the crew's capabilities and successes.

Fires

5/28	Mustang	UT-NWS-000138	50 ac
6/13	Stillwater	UT-NWS-000271	40 ac
6/27-30	Traverse	UT-NWS-000368	138 ac
7/4-5	Eagle	UT-NWS-000415	105 ac
7/15	Bacchus	UT-NWS-000488	22 ac
7/25-26	Soldier	UT-NWS-000565	398 ac
7/27	Terra	UT-NWS-000579	18 ac
8/6-9	Parleys	UT-NWS-000666	80 ac
9/22-28	Neffs	UT-UWF-000982	60 ac
10/8	Bluffdale	UT-NWS-001054	.21 ac

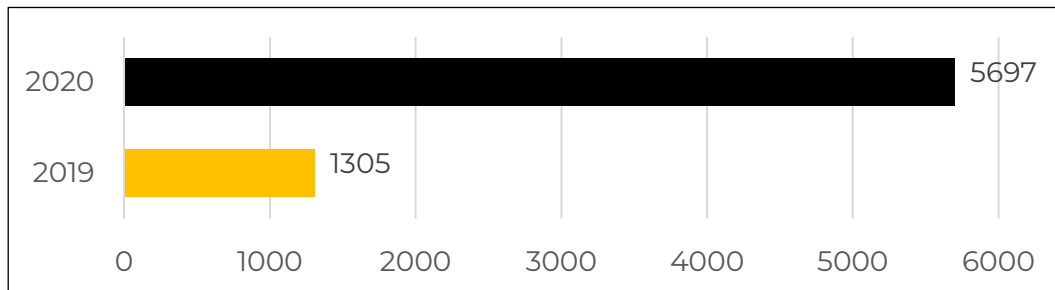
The Crew

Geoff Whatcott	WUI Coordinator/ Crew boss
Preston Valora	Lead Crew Member
Porter Banner	Lead Crew Member
Lennon Fitting	Crew Member
Dillon Headrick	Crew Member
TJ Ramos	Crew Member
Raziel Rodas	Crew Member
Jose Silva	Crew Member
Gabriel Webb	Crew Member
Wyatt Wiest	Crew Member

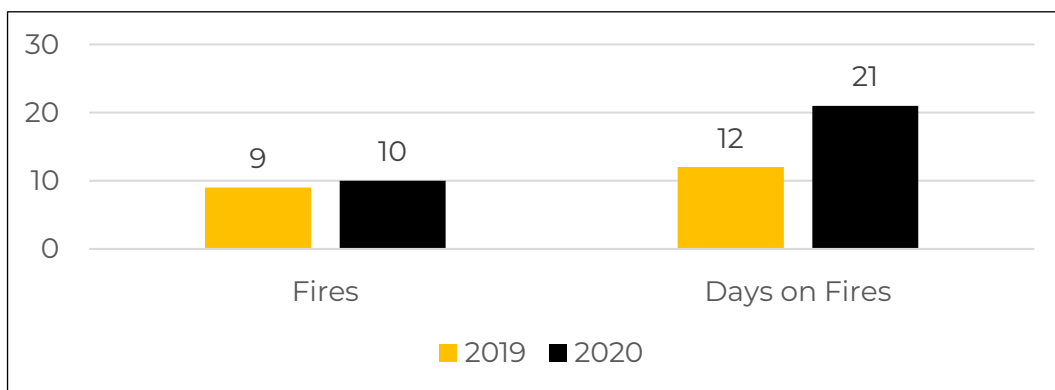
The Stats

- Total Grants/Funds: \$323,530
- Days on Projects: 84
- Man Hours: 5,697
- Chipper Hours: 262.5
- Avg Miles Driven: 5,451
- Local Fire: 10
- Days on Fires: 21
- Details with other resources: 19
- Task Books Initiated: 1
- Task Books Completed: 2
- Vehicle Issues: 7

Man Hours



Fires



Interagency Type 4 Engines

Prepared by Sam Nelson



Interagency Type 4 Engines

Season Summary	25
Personnel	26
Training	28
Fire Assignments	29
Seasonal Data Summary	31

Season Summary

Since the inception of Unified Fire Authority's Wildland Engine Program in 2006, E-301 and E-302 provide a substantial amount of training and opportunities for those responding to local and national incidents.

These opportunities include full time jobs with UFA and other structure departments, jobs with the U.S. Forest Service and BLM, leadership, communication and other skills essential to careers in Emergency Services. Both Engines are National Fire Resources with 4 positions and a rotating detailer spot. This season we moved 2 qualified seasonal employees; Michelle Winburn and William DeLeo into Engine Boss positions. In the future we hope to make these 2 positions full-time status.

The 2020 wildland fire season was very busy starting with our first fire assignments in June to the final tour to Colorado in late October. E-302 completed six 16-day National Fire Assignments. E-301 completed three 16-day National Fire Assignments.

The engines generated billable hours for fuel-reduction contracts and grant money in Herriman, Mount Aire, the Upper Weber Basin Phase 1 project (near Kamas), and the Camp Wapiti in Tooele County. This provided valuable training for all of the crew members and minimized the budgetary impact of personnel costs. During this season the engines received resource orders to Utah, California, Nevada, Idaho, Montana and Colorado.





Personnel

ENGINE 301

Nate Roberts was the only crewmember this year, he filled the position of ENOP. His first year on the engine but Nate has a very strong work ethic and drive to learn and challenge himself. He was able to finish his FAL2 task book, and get his FFT1 task book finished awaiting the final certification this off season. Michelle as ENGB did not get any new training assignments but was able to use this season to get to know her new position. She had a lot of new detailers, so using her knowledge and skills to help train these individuals helped out the division immensely.

The Engines would like to thank all of the detailers that helped keep us rolling nationally.

ENGINE 301 DETAILERS

- Porter Banner from Initial Attack Squad
- Gabe Webb from Initial Attack Squad
- Patrick Nordstrom from Camp Williams
- Beau Ulibarri from Camp Williams
- Lennon Fitting from Initial Attack Squad
- Wyatt Wiest from Initial Attack Squad
- Jose Silva from Initial Attack Squad
- Adam Case from Camp Williams
- Sawyer Kauffman from Camp Williams
- Raziel Rodas from Initial Attack Squad

- Gabe Orteiz from Camp Williams
- TJ Ramos from Initial Attack Squad
- Gabe Gutierrez from Camp Williams

ENGINE 302

Jacob Henry, Russ Rhome and Dawson Givens all completed their Faller 2 task-book. Russ Rhome and Jacob Henry continue to make progress in their FFT1/ICT5 task-books. Dawson Givens will open his FFT1/ICT5 task book and William DeLeo has a DIVS task-book initiated last season.

ENGINE 302 DETAILERS

In:

- Sawyer Kauffman from Camp Williams
- Conrad Jensen from Camp Williams
- Patrick Nordstrom from Camp Williams
- Adam Case from Camp Williams
- Carl Werner from Salt Lake 1
- Clayton Thompson from Camp Williams
- Gabe Webb from Initial Attack Squad
- Cameron Sessor from Salt Lake 1

Out:

- Jack Henry to Salt Lake 1
- Russ Rhome to Initial Attack Squad



ENGINE 301

- Engine Boss: Michelle Winburn
- Lead: Sam Nelson
- Engine Operator: Nate Roberts
- FF: Detailers

ENGINE 302

- Engine Boss: William DeLeo
- Lead: Russ Rhome
- Engine Operator: Jacob Henry
- Engine Crew Member: Dawson Givens



Training

Critical training for the Engines began on May 11, 2020 with the Pack test and orientation. The remainder of the first week consisted of PT, Refreshers and crew expectations. Physical Fitness is a characteristic that sets UFA crews apart from other wildland crews. Our PT's are tough and challenging and take place every morning with a focus on core strength, running, hiking, and calisthenics. Project work on the Upper Weber Basin site allowed us to work and train in the most fire-like environment available; spiking out, lots of quality work, cohesiveness, team building and trigger time. We also incorporated Type 5 IC training, and medical scenarios while on-project and this contributed to our success this summer.

2020 CRITICAL TRAINING OVERVIEW

- 05/11: Introductions/Orientations/Expectations
- 05/11: RT-130 Annual Fire Line Refresher
- 05/19: Engine Training
- 05/14: Driver Training
- 05/21: Base Review
- 05/13-14: RT-212 Chainsaw Refresher
- 05/21: Individual Development Plans
- 05/22: First Aid/CPR/AED



Fire Assignments

ENGINE 301



Engine 301 spent a total of 104 days on fire assignments. While not on assignment to help with fuel mitigation the Engine spent time in the Kamas area and communities around Salt Lake and Tooele County, doing project work.

ASSIGNMENT	DATES	FIRE NUMBER
Elberta	6/5/20 (1 op)	UT-NWS
Roc	6/28/20 (5 ops)	UT-MLF
Eagle	7/4/20 (1 op)	UT-NWS
Sandbar	7/9/20 (1 op)	UT-NWS
Turkey Farm Road	7/14/20 (7 ops)	UT-SWS
Gap	7/20/20 (1 op)	UT-DIF
Strawberry	7/20/20 (5 ops)	UT-DIF
Hollow	8/1/20 (4 ops)	UT-SCS

GACC Support Richfield	8/4/20 (12 ops)	UT-RFC
GACC Support Twin Falls	8/19/20 (4 ops)	ID-SCC
Flat	8/22/20 (4 ops)	NV-ELD
BLM Support Ely	8/26/20 (6 ops)	NV-ELD
Sharp	8/31/20 (4 ops)	NV-ELD
East Fork	9/7/20 (14 ops)	UT-ASF
Neff's	9/24/20 (12 ops)	UT-UWF
Cameron Peak	10/15/20 (12 ops)	CO-ARF

ENGINE 302

Engine 302 spent a total of 103 days on fire assignments. E-302 also helped with fuels reduction on the Upper Weber Basin Phase 1 on State of Utah land Northeast of Kamas, UT, Mt. Aire in Parley's Canyon and High Country Estates in Herriman.

ASSIGNMENT	DATES	FIRE NUMBER
Elberta	6/5/20 (1 op)	UT-NWS
Traverse	6/29/20 (1 op)	UT-NWS
Canal	7/1/20 (6 ops)	UT-SCS
Numbers	7/7/20 (7 ops)	NV-CCD
Pole Canyon	7/15/20 (1 op)	UT-NWS
2020 BLM Nat. Severity	7/20/20 (11 ops)	NV-EKD
River Bottom	7/23/20	NV-LANX
Sheep Creek	7/26/20	NV-LANX
Clover	7/28/20	NV-LANX
Lost	8/2/20 (2 ops)	NV-EKD5
Parley's	8/7/20 (2 ops)	UT-NWS
Loyalton	8/15/20 (14 ops)	CA-TNF
Bobcat	9/3/20 (9 ops)	MT-LG23

Callahan	9/14/20 (5 ops)	MT-KNF
Neff's	9/22/20 (14 ops)	UT-UWF
Cameron Peak	10/16/20 (12 ops)	CO-ARF



Seasonal Data Summary

AVAILABILITY	E-301	E-302
Total days crew was assembled	178	178
Start Date	5/11/20	5/11/20
End Date	11/11/20	11/11/20
Total # of days assigned to incidents (Includes travel)	104	103
# of days were in official travel status		9*
# of 14 day assignments completed	1	5*
# of assignment extensions	0	0
# of days on project work while not on assignment	25	10*
Total # of days off	3	24*
Days off in pay status (R&R)	6	10*
Days off in non-pay status		5*
# of days in station or otherwise & not accounted for above	5	14*
Revenue from hours billed while on assignment		

TRAINING	E-301	E-302
# of days in training	14	14
# of days of non-fire mandatory training		1
# of task books initiated	2	
# of task books completed	2	3
TRANSPORTATION	E-301	E-302
Total miles driven (Total of all vehicles)		
How many vehicles do you have	2	2
# of vehicle accidents	0	0
# of injury vehicle accidents	0	0
# of days vehicle out of service for repair	0	0
Service costs		
Fuel costs		
Other costs		
Total cost		
PERSONNEL	E-301	E-302
Total # of funded personnel on crew	4	4
Average # of personnel on incidents	5	5
# of Full-time Merit personnel funded	1	0
# of Seasonal personnel on crew	4	4
Total cost of Full-time Merit personnel		?
Total cost of Seasonal personnel		?
Total personnel cost		?
ACCIDENTS AND INJURIES	E-301	E-302
# of non-injury incidents (bee stings, poison oak, etc.)	0	0
# of injury accidents that required medical attention (lost time)	1	?
# of injury accidents that required medical attention (no lost time)	0	0
PROJECTS	E-301	E-302
Total fuels treatment days	25	10
Grant funded fuels treatment days		10

Other non-grant funded fuels treatment days		?
Revenue from grant funded project work		?
INCIDENT SUPPORT	E-301	E-302
# of shifts crew personnel filled other ICS positions while assigned	1	12
ICS Position(s) filled? i.e., HEQB, TFLD, etc.	HEQB	TFLD

ENGINES AND EQUIPMENT:

E-302: New tires installed, Thermostat replaced.

Salt Lake 1

Prepared by Lyle Jennings



Salt Lake 1

Fire Season Overview	36
June	37
July	38
August	39
September	40
End Remarks	42
Dates of Availability for Salt Lake 1 Personnel	43
Salt Lake 1 Incident Information	44
Salt Lake 1 Hours (Chart)	45
Season Data Summary	46

Fire Season Overview

The 2020 fire season was not a typical fire season. The COVID-19 pandemic created some obstacles. For the Wildland Division as a whole, the pandemic created training challenges. Training sites to complete physical fitness was a challenge. Training sites to complete all classroom curriculum was a challenge. Camp Williams offered a physical fitness training ground, with the ability to follow CDC guidelines for COVID-19. UFA station 123 provided a classroom training facility, that allowed us to follow the CDC guidelines for COVID-19. I am immensely proud to be part of an organization that can handle a pandemic like COVID-19. We were able to complete all our critical fire training needs both physically and mentally.

The lack of moisture during the off-season created a long and active fire season. The demands for firefighters was apparent immediately. While finalizing our critical training in the field at Johnson's pass on May 12th, we received a fire dispatch to Midway Utah. Due to proper pre-planning with a very well thought out two-week critical training agenda, we were able to go available on May 12th as a type 1 trainee crew and receive the fire dispatch to the Saddle fire in Midway.

After our first fire dispatch, we did two weeks of fuels mitigation. During the fuels project, Salt Lake 1 was able to pass off multiple Faller 2s and Faller 3s. The Upper Weber project created an ideal training platform for young chainsaw cutters. It provided an environment for all employees to work hard physically and prepare our minds and bodies for the long fire hours and meet critical chainsaw training for the Wildland Division.

As predicted from June-October were spent on Wildfire Incidents, spanning from large type 1 incidents to small type 4 incidents. Salt Lake 1 completed every mission that was asked of us. This was the first year of type 1 trainee status. We were asked to take on more and were treated like a Hotshot crew. All feedback was positive. Divisions, Task Force Leaders, Incident Commanders, other Hotshot Superintendents are all in support of us being a Hotshot crew. Our evaluations received from front line supervision say that all work received was at a high level in the feedback on evaluations. Salt Lake 1 represented Unified Fire Authority as a reliable Type 1 trainee crew for the Great Basin.

June



In the month of June, the Salt Lake type 1 (T) crew received fire dispatches to the Seep Ridge fire in Vernal, Utah, pre-positioned in Flagstaff, Arizona due to red flag conditions and limited resources in the Southwest region. Then moved to a type 1 incident, the Mangum in Fredonia, Utah on the Kaibab National Forest. The Mangum fire was one of the more complex incidents of the season. Salt Lake 1 was asked to perform indirect-line for large burn-out operations. Direct handline tactics to suppress the active fires edge in steep rugged terrain that created an overly complex mission.

Salt Lake 1's overhead took time and briefed with one another to choose the best course of action considering the safety of the crew as the number one priority. At the end of our 14-day assignment our geographical Division was secured and left to patrol status. After a couple days of rest and recovery, the crew was dispatched to the Rock Path fire burning by Delta, Utah. This fire assignment was filled with direct handline tactics in steep and rugged terrain, utilizing dozers and helicopters in conjunction with chainsaw line and handline.

After a few long hard shifts testing the crew with hot temperatures and steep hikes to the fires edge each day, we were able to hold the lines until controlled and out. Salt Lake 1 was then called to the Canal fire burning East of Delta, Utah. This fire took us into July.

July

The Canal fire proved to be some of the most physically challenging days for fire assignments in 2020. It started with “Big box” indirect line production, while the fire continued to burn in an old burn scar from 2006, the Devils Den fire. Due to the political push from the local town of Delta, to preserve as much vegetation as possible. This created an opportunity for Salt Lake 1 to showcase their abilities. Working alongside three Hotshot crews for multiple shifts with direct handline tactics, leap frogging one another until fire lines secured into nasty rock out cropping’s inaccessible to any personnel.



Canal Fire

These shifts had an hour-long hike in and out each day with above normal temperatures. Once getting to the fire line, working and leap frogging with the other Hotshot crews proved to be the perfect test. Salt Lake 1 not only performed

the mission without any problems, but the Division Leader also told us that we were the “tip of the spear” in the Division. This fire gave extreme confidence to Salt Lake 1 in our physical fitness level, crew cohesion and mental capacity to work as a type 1 crew.

Through the months of June and July, Salt Lake 1 was able to pass off one of the Squad Bosses on his Crew Boss task book. With Cameron Sessor returning from previous seasons worked as a Squad Boss and working on his Crew Boss task book gave him plenty of diverse fire assignments as trainee to complete his training as Crew Boss. This gave the crew much needed depth.

After R&R, Salt Lake 1 headed to the Crestwood fire burning on Unified Fire Authority’s County lands in Millcreek. The Crestwood fire was a good fire to start out the next 14-day assignment. Anytime Salt Lake 1 can assist in suppressing wildfires on our County lands helps show our tactical capabilities and depth to Unified Fire Authority’s Wildland Division.

After helping contain Crestwood, Salt Lake 1 received a fire call to St. George, Utah on multiple fire assignments. Starting with the Veyo West, Turkey Farm Road, Cottonwood, Apex, all while crew Superintendent

Lyle Jennings was at home having another baby girl to add to his family. Cameron Sessor ran the crew in Lyle's absence and did a phenomenal job. With Cameron moving up and wanting to keep the same qualifications on the crew, Fire Fighter Specialist Sam Nelson joined the crew for the tour on a detail opportunity.

On the Cottonwood and Apex fires, Module leader Ross Cooper received Incident commander type 4 training. With Sam helping on his detail the crew was able to finish July with multiple training opportunities on all fire assignments, adding to the much-needed depth and experience a type 1 trainee crew needs to receive.

August

Once two-days of R&R were completed it was July 30th and crew Superintendent Lyle Jennings re-joined the crew and received a resource order to the Willow Basin fire on the Manti-Lasal National Forest, just outside of Moab. Salt Lake 1 ended up taking command of the type 4 incident and Superintendent Lyle Jennings took over as the actual Incident Commander with one of the Squad Bosses, Rob Whitten, training underneath him.

After a few shifts controlling and containing Willow Basin, Salt Lake 1 received a dispatch to the Bishop fire burning near Caliente, Nevada. Salt Lake 1 spent 7 shifts on the Bishop fire securing and mopping-up the fires edge. The Parleys fire started while the Bishop fire was winding down. Salt Lake 1 was requested to return to their home unit on Unified Fire Authority's County ground near Mt. Air and Lambs Canyon to the Parleys fire. While on the Parleys fire the crew completed securing the lines and rehabbing the fire once controlled and out. This was another type 4 training opportunity for Rob Whitten and a final type 5 incident signature for one of the Lead Crew Members, Colton Esplin.

Once finished with R&R, Salt Lake 1 was called to the Battlecreek fire burning near Pleasant Grove, Utah. This fire provided a long hike in on the dry creek trailhead. Once we reached the fires edge it opened into a basin underneath Mt. Timpanogas. Salt Lake 1 spiked out near the fire-line for three nights. This line-spike operation allowed us to utilize our long-line qualifications and support the crew logistically away from our vehicles by helicopter for food and water. With the help from local engines and smoke jumpers, the Battlecreek fire was controlled and out within a few shifts.



On the last day Salt Lake 1 received a re-assignment to the Elk fire burning near Elko, Nevada. The Elk fire was in some very rough and not easily accessible terrain. It put our fleet and drivers to the test. We were able to commute to the fire line each day by vehicle, but it was completed with a lot of stress and anxiety each morning and night. I was proud of all drivers on this incident keeping the crew safe while only receiving minor damage to our fleet.

We finished our 14-day assignment on the Gray Hills 2 fire near Delta, Utah. This fire provided another type 4 training assignment for Rob Whitten. After mopping-up and controlling Gray Hills, August was pretty much wrapped up other than some much-needed R&R.

September

After the crew received their R&R, we were quickly called out to the Manti-La Sal, National Forest. Just outside of Moab, on a steep hillside burning in a previous burn scar was the Lackey Fan fire. Lackey Fan fire was steep and rocky. Salt Lake 1 spent three operational shifts securing the fire's edge at the top. Securing the fire took direct tactics: falling burnt out snags and handline and helicopter bucket drops.

After leaving Lackey Fan fire, the crew received a dispatch to the Wild Mountain fire. Wild Mountain was burning right outside of Pocatello, Idaho near some higher end properties. Salt Lake 1 utilized the existing hose-lay that the local engine crews put in and mopped-up the fire within two

shifts. On the morning of day five out of the 14 on the fire tour, Salt Lake 1 received a dispatch to the Woodhead fire, burning near Cambridge, Idaho.

The crew arrived to an actively burning fire pushed by extremely high winds. After arrival to the fire, we were assigned to Division Alpha, that geographically sat right in Hells Canyon known for its steep and rugged terrain mixed with extremely hot temperatures. Division Alpha provided some great tactical operations that were highlighted by large burn-out operations, taking on miles of fire line, spiking out, urban interface tactics and direct-line. Woodhead was the ultimate test of what our crew was capable of from the overhead, sawyers, experienced/non-experienced crew members, the fleet and equipment. The evaluation received from our Division Leader was superior on all remarks and was one of the best evaluations Salt Lake 1 has received.

After timing out on our 14-day assignment and receiving R&R, it put the season at mid-September with one more fire tour left before the end of the fire season. Salt Lake 1 received a dispatch to the East Fork fire burning in the high Uintas by Mountain Home, Utah. It was apparent from the in-brief that we would finish our fire season on the East Fork fire. East Fork was a type two incident and had been burning for over a month, in difficult terrain. The wilderness boundaries and hunters added to an already difficult fire to manage. Salt Lake 1 was assigned to Division Zulu.

Zulu was in wind down mode with mop-up being the primary objective and rehabbing fire-lines. With high winds predicted, the emphasis on creating a large enough buffer to handle the unburned island of vegetation was evident. After mopping up for five shifts the winds came as predicted and blew hundreds of spot fires over the existing containment lines. The buffer was not big enough and Salt Lake 1 systematically gridded the steep forest hillside for all spot fires.

It took gridding three shifts, before we could feel safe with direct hand line on the slopped over fire edge. Salt Lake 1 anchored off a large favorable rock scurry and took direct hand-line tactics towards another Hotshot crew. Utilizing helicopters ahead of the crew, it took us eight operational shifts to secure the slop over. Once the slop over was secured, Salt Lake 1 was asked to scout out and suppress a part of the fire that had been neglected due to a long hike in and needing to suppress the slop over first.

The last two shifts of the 2020 season were spent securing a very active part of the fire burning in the wilderness with a very long hike in and out each day mixed with plenty of line production. In conjunction with helicopter support, Salt Lake 1 did everything possible to help set up a

successful transition for another crew to take over. We received another superior on all remarks from our Division Leader. Salt Lake 1 ended the 2020 season on an extremely high note.

End Remarks

With the pandemic on-going through the season, I am extremely proud of the crew for sacrificing their personal lives even more than already demanded of them. We kept the “crew comes first” mentality from the top down. It showed in our success that was received on evaluations. The crew showed the ability to stay consistent in a multitude of ways via; training methods (both mentally and physically), fire assignments, project work and professionalism even with so much changing throughout the season.

Salt Lake 1 helped in numerous ways within the Wildland Division from trainings to multiple detail opportunities for Camp Williams, I.A. Squad and Engine 302 on multiple fire assignments. 2020 created training opportunities for the entire Wildland Division. We are proud to be part of an organization that recognizes this importance and gave all resources and the support to accomplish all trainings for these details.





Dates of Availability for Salt Lake 1 Personnel

NAME	POSITION	DURATION
Lyle Jennings	Superintendent	Full Time
Rob Whitten	Squad Leader	Apr. 20 - Oct. 20
Cameron Sessor	Squad Leader	Apr. 20 - Oct. 20
Ross Cooper	Module Leader	Apr. 20 - Oct. 20
Harley Olson	Lead Crew Member	May 1 - Oct. 20

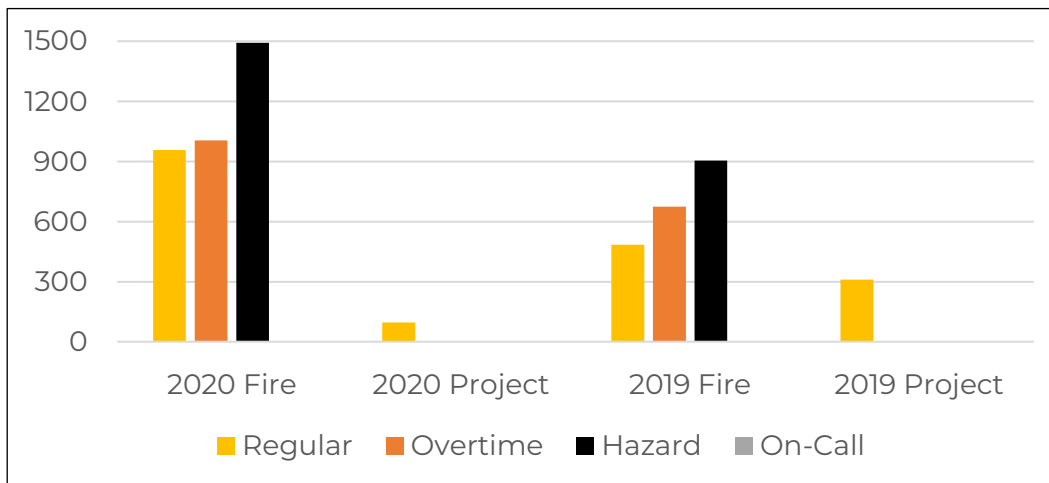
Colton Esplin	Lead Crew Member	May 1 - Oct. 20
Carl Werner	LCM/Alpha Saw Team	May 1 - Nov. 1
Joseph Esch	Alpha Saw Team	May 1 - Oct. 20
Zak Thomas	Bravo Saw Team	May 1 - Oct. 20
Elijah Marichal	Bravo Saw Team	May 1 - Oct. 20
Adam Boyer	Charlie Saw Team	May 1 - Oct. 20
Cameron Howell	Charlie Saw Team	May 1 - Oct. 20
Ben Hodges	Experienced Crew Member	May 1 - Oct. 20
Gabe Taranto	Mix Master	May 1 - Oct. 20
Devin Limberg	Experienced Crew Member	May 1 - Oct. 20
Arnulfo Aranda	Experienced Crew Member	May 1 - Oct. 20
Jack Babka	Rookie Crew Member	May 1 - Oct. 20
Sam Clark	Rookie Crew Member	May 1 - Oct. 20
Jeff Taylor	Rookie Crew Member	May 1 - Oct. 20
Matt Lansing	Rookie Crew Member	May 1 - Oct. 20
Detailer	Varied	May 1 - Oct. 20

Salt Lake 1 Incident Information

Dispatch Date	State	Mgmt Type	Fuel Type	Fire Size	Ops Periods	Incident Name
5/12	UT-NWS	3	2	F	3	Saddle
6/05	UT-VLD	4	1, 5, 10	C	3	Seep Ridge
6/10	NM-R03	NA	NA	NA	3	R3 Regional Support
6/13	AZ-KNF	2	1, 5, 2	G	7	Mangum
6/26	UT-RID	2	3, 5	G	4	Rock Path
6/30	UT-SCS	2	3, 5	G	7	Canal
7/11	UT-NWS	3	1, 5	B	3	Crestwood

7/14	UT-CCD	3	1, 5, 10	F	2	Veyo West
7/16	UT-SWS	3	1, 5, 10	G	4	Turkey Farm Road
7/19	UT-SWS	3	1, 5, 10	F	4	Cottonwood Trail
7/23	UT-CCD	4	1, 5, 10	D	3	Apex
7/30	UT-SES	4	2, 5	B	3	Willow Basin
9/30	NV-ELD	2	2, 3, 5	G	6	Bishop
8/09	UT-NWS	3	3, 5	C	5	Parleys
8/16	UT-UWF	4	2, 4, 5	C	4	Battle Creek
8/20	NV-EKD	4	2, 3, 5	E	5	Elk
8/24	UT-RID	4	2, 3, 5	E	6	Gray Hill 2
9/3	UT-MLF	4	2, 3, 5	E	3	Lackey Fan
9/6	ID-CTF	4	2, 3, 5	E	2	Wild Mountain
9/8	ID-PAF	2	2, 3, 5	G	9	Wood Head
9/21	UT-ASF	2	2, 5, 10	G	14	East Fork

Salt Lake 1 Hours



Salt Lake 1 finished the 2020 season with 1,005 hours of overtime, 1492.5 Hazard Pay hours and 957 regular hours on fire. Project work provided 97 regular hours and 0 overtime hours. We completed 3 campout projects.

Season Data Summary

• Start Date:	4 May
• End Date:	15 October
• Number of Fires:	20
• Fire Days in State:	69
• Fire Days out of State:	36
• Fire Days Total:	105
• Fire Base Hours:	957.5
• Fire Overtime Hours:	1,005
• Total Fire Hours:	1,976.5
• Hazard Pay Hours:	1,492.5
• 14-day Tours:	7
• Payed R&R Days:	12
• Station Days:	13
• Station Hours:	142
• Projects:	1
• Number of Days on Projects:	9
• Total Project Hours:	97
• Number of Career Personnel:	1
• CRWB Task Book Certified:	2
• FFTI Task Book Certified:	2
• ICT5 Task Book Certified:	1
• CDL Certifications:	1
• Faller 2 Task Book Certified:	5
• Faller 3 Task Book Certified:	2
• Detailers:	9

