

# School: 'A lot of systems have been built in the early 1950s'

Continued from Page 1A

Tyler McMahan, from Battle Ground, Washington, heard about the training from his dad's friend, whose sons went through the program, and was urged to apply by his aunt.

"I've always been kind of scared of heights, and I wanted to get over it," McMahan said. "And it was really interesting."

After his completion of the academy this week, McMahan and other students will begin applying with local unions for an apprenticeship. The fees for the course and the costs of staying on the North Coast can quickly pay off for those who land one, starting at an average wage of around \$30 an hour.

About 80 percent of apprentice applicants now come through one of the line schools, Reed said. They return periodically to Camp Rilea for shorter camps to hone their skills.

Apprentices must amass 7,000 hours of on-the-job experience to become a journeyman electrical line worker. But even an entry-level journeyman can start at more than \$50 an hour.

There were nearly 121,000 people building and maintaining electrical lines in 2016, with 14 percent growth expected over the next decade, according to the Bureau of Labor Statistics. The demand is driven by new construction in a recovering economy and maintenance projects utilities are now taking on after the Great Recession.

"A lot of systems have been built in the early 1950s, and we're at the state of replacing them," said Chris Marlowe, assistant director of the academy.

Utilities are also in need of more workers to help convert the nation's energy grid from fossil fuels to more renewable energy sources, said Travis Eri, a business manager for the union's local chapter.

"The workload is going up, but the number of people coming compared to the number of people going out, we're not gaining ground," Eri said. "We're definitely in an environment where (for) the work that's out there, there could be more people."



Photos by Colin Murphey/The Daily Astorian

The training facility at Camp Rilea is set up to closely mimic conditions linemen will encounter in the field.



Trainees put on specialized safety equipment during an exercise at Camp Rilea.



A student makes his way up a pole at Camp Rilea.

# Raichl: 'Over the years, I had just about every job there was'

Continued from Page 1A

supervisor. Along the way, Raichl — among other things — refurbished sheriff's office cars and completed fabrication projects.

"I felt like the big man on campus," Raichl said. "I was young and I was energetic. I was strong. I knew the technology. I just felt on top of things."

In 2008, he assumed his final position as the department's Astoria district supervisor.

"Over the years, I had just about every job there was," Raichl said. "I had a lot of different hats."

About a decade ago, the shop switched from oil to

water-based paints. Through such environmental practices, the shop earned a certification from the state Department of Environmental Quality's newly formed ecological business program.

Raichl, who considers himself "conservative by nature," formed a habit of reusing material from defunct machinery and infrastructure. His approach stemmed from his desire to save public money.

"He's probably saved our county hundreds of thousands of dollars" Kimberly Raichl said. "I think we may be paying a lot more in taxes soon."

Assistant Public Works Director Ted McLean worked



Sasha Raichl retired from the county at the end of May.

with Raichl for nearly 30 years. McLean lauded Raichl's ability to make local connections and solve problems as well as

his institutional knowledge and even-keeled temperament as a supervisor.

"After 40 years, that's a lot of history," McLean said. "He knows where everything is at on the road, what plant on somebody's property they prize so we can work around it."

In recent years, state laws and regulations rapidly altered Raichl's day-to-day work. "They were changing faster than we could adapt to them," he said.

He has worked with five different crews. Nearly every member of the final crew has retired.

"I almost wanted to go far-

ther, but every time someone else retired, it felt like the bus was leaving," Raichl said. "I just felt left out."

He is not the only Raichl who has served the county. His brother, John, was sheriff for 18 years and a Port of Astoria commissioner.

Raichl now will tend to his private construction business. He'll also travel, including motorcycle trips with former co-workers.

The couple won't miss the midnight phone calls for emergency repairs, but Raichl is still adjusting.

"It's difficult for him," Kimberly Raichl said. "He's just floating right now."

THE DAILY ASTORIAN



## SCHEDULE

Evening listings  
MONDAY

MONDAY EVENING		A - Charter Astoria/ Seaside - L - Charter Long Beach											JUNE 18	
A	L	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
2	KATU (2)	KATU News at 6 (N)		Jeopardy!	Wheel of Fortune	The Bachelorette (N)				The Proposal (P) (N)		KATU News (N)	(3:55) Jimmy Kimmel	
3	KOMO (4)	KOMO 4 News (N)		Wheel Fortune (N)	Jeopardy! (N)	The Bachelorette (N)				The Proposal (P) (N)		KOMO 4 News (N)	(3:55) Jimmy Kimmel	
4	KING (5)	NBC News (N)	KING 5 News	Evening	American Ninja Warrior "Indianapolis City Qualifiers" (N)					Running Wild "Don Cheadle" (N)		KING 5 News (N)	(3:55) Tonight Show	
5	KOIN (6)	KOIN Local 6 (N)	Evening News (N)	Extra	Ent. Tonight	Mom	Man With a Plan	NCIS: New Orleans "Acceptable Loss"		Elementary "Sand Trap" (N)		KOIN 6 News (N)	(3:55) Colbert	
6	KIRO (7)	KIRO 7 News (N)	Evening News (N)	KIRO 7 News (N)	Ent. Tonight	Mom	Man With a Plan	NCIS: New Orleans "Acceptable Loss"		Elementary "Sand Trap" (N)		KIRO News (N)	(3:55) Colbert	
7	KGW (8)	KGW News at 6:00 p.m. (N)		Tonight Cassidy	Inside Edition	American Ninja Warrior "Indianapolis City Qualifiers" (N)				Running Wild "Don Cheadle" (N)		KGW News (N)	(3:55) Tonight Show	
8	KRCW (3)	Modern Family	Modern Family	The Goldbergs	The Goldbergs	SGirl "Battles Lost and Won" (SF) (N)	Whose Line (N)	Whose Line Is It?		News at 10 (N)	Friends	Two and a Half	Two and a Half	
9	KOPB (10)	This Old House	Business (N)	PBS NewsHour (N)		Antiques Rd. "Omaha (Hour Three)"	An Oregon Experience "Reed"			Antiques Rd. "Cleveland (Hour One)"		POV "Quest" (N)		
10	KPTV (12)	6 O'Clock News (N)		Family Feud	Family Feud	You Can Dance "Auditions #3" (N)	9-1-1 "Worst Day Ever"			10 O'Clock News (N)		News (N)	Page Six TV	
11	KPDJ (12)	Mike & Molly	Mike & Molly	Big Bang Theory	Big Bang Theory	FOX 12's News (N)	9 O'Clock News (N)			Family Guy	American Dad!	The Game	The Game	
12	KCPQ (13)	Modern Family	Modern Family	Big Bang Theory	Big Bang Theory	You Can Dance "Auditions #3" (N)	9-1-1 "Worst Day Ever"			Q13 NEWS AT 10 (N)		News (N)	The Simpsons	
13	TBS (20)	Family Guy	Family Guy	Family Guy	Family Guy	Family Guy	Family Guy	Family Guy		American Dad!	American Dad!	Conan	Conan	
14	KZJO (22)	Friends	Friends	Mom	Modern Family	Mom	Modern Family	Q13 News at 9 (N)		Big Bang Theory	Big Bang Theory	Two and a Half	Two and a Half	
15	ESPN (29)	(4:00) NCAA Baseball		MLB Baseball Arizona Diamondbacks at Los Angeles Angels Site: Angel Stadium -- Anaheim, Calif. (L)		SportsCenter (N)	SportsCenter With Scott Van Pelt (N)			First Take	The hottest topics in sports are debated.			
16	ESPN2 (30)	NBA: The Jump		NBA Mock Draft Special "No. 2"		SportsCenter (N)	SportsCenter With Scott Van Pelt (N)			First Take	The hottest topics in sports are debated.			
17	NICK (31)	The Loud House	The Loud House	Henry Danger	Henry Danger	** Evan Almighty (2007, Comedy) Morgan Freeman, Lauren Graham, Steve Carell.	Friends	Friends	Friends	Friends	Friends	Friends	Friends	
18	DISN (32)	Big City Greens	Stuck in Middle	Bunk'd	Bunk'd	Andi Mack (N)	Raven's Home	Stuck in Middle	Big City Greens	Bizaardvark	Friends	Andi Mack	Bunk'd	
19	FAM (34)	*** The Lion King (94) Matthew Broderick, Jonathan Taylor Thomas.		Fairy Tale Wed. "A Rustic Romance" (N)		Fairy Tale Wed. "A Rustic Romance" (N)	** Sweet Home Alabama (02) Candice Bergen, Josh Lucas, Reese Witherspoon.			Bergan, Josh Lucas, Reese Witherspoon.		The 700 Club	The 700 Club	
20	FMC (35)	(5:00) Prometheus (12) Noomi Rapace.		(20) ** Prometheus (2012, Adventure)		Logan Marshall-Green, Michael Fassbender, Noomi Rapace.	(40) FXM Presents			Poltergeist (2015, Horror) Rosemarie DeWitt, Sam Rockwell.		(5:55) FXM Presents	(5:55) FXM Presents	
21	LIFE (36)	The First 48 "Heart of Gold/ Last Breath"		The First 48 "Ditched/ Misstep"		[Live PD: Patrol (N)   Live PD: Patrol (N)   PD Women (N)]	Q13 News at 9 (N)			Esc. Polygamy "Exposing the Cult" (N)		(05) Escaping Polygamy (N)	(05) Escaping Polygamy (N)	
22	ROOT (38)	In Depth	Softball 360	Mariners Access	MLR Rugby Seattle	Seawolves at Glendale Raptors	Phenoms (N)	Phenoms	USGA Golf U.S. Open Final Round			FIFA Soccer World Cup	FIFA Soccer World Cup	
23	FS1 (39)	(5:00) FIFA Soccer World Cup		FIFA World Cup Tonight (L)		Phenoms (N)	Phenoms	USGA Golf U.S. Open Final Round				FIFA Soccer World Cup	FIFA Soccer World Cup	
24	SPIKE (43)	Mom	Mom	Friends	Friends	Friends	Friends	Cops	Cops	Cops (N)	Cops (N)	Cops (N)	Cops (N)	
25	COM (44)	The Office	The Office	The Office	The Office	The Office	The Office	To Be Announced		To Be Announced		The Daily Show (N)	The Opposition (N)	
26	HIST (45)	American Pickers		American Pickers "Superhero Heaven"		American Pickers "Million-Dollar Cars"		American Pickers "Ready to Roar" (N)		(05) Amer. Pickers "The Jersey Jaguar"		(05) A. Pickers "Enter the Negotiator"		
27	A&E (46)	To Be Announced		To Be Announced		To Be Announced		The Untold Story of the '90s "Part 2"		To Be Announced		To Be Announced		
28	TLC (47)	Think You Are "Ginifer Goodwin"		Think You Are "Zooey Deschanel"		Think You Are "Molly Shannon"		Think You Are "Jean Smart" (N)		Think You Are "Katey Sagal"		Think You Are "Jean Smart"		
29	DISC (48)	Street Outlaws "A \$50,000 Weekend"		Street Outlaws "The Doc Amendment"		Street Outlaws: Full Throttle		Street Outlaws "Deja Vu" (N)		American Chopper (N)		Street Outlaws "Deja Vu"		
30	NGEO (49)	PerpetualP (N)	PerpetualP (N)	Wild Spaces (N)	Wild Spaces (N)	Drain the Ocean		Drain the Ocean		Inside North Korea (N)		Drain the Ocean	Drain the Ocean	
31	TNT (50)	(5:30) *** Pretty Woman (90, Rom) Julia Roberts, Jason Alexander, Richard Gere.		*** The Hunger Games: Mockingjay, Part 2 (2015, Adventure) Donald Sutherland, Liam Hemsworth, Jennifer Lawrence.		*** The Hunger Games: Mockingjay, Part 2 (2015, Adventure) Donald Sutherland, Liam Hemsworth, Jennifer Lawrence.		Dietland "F... This" (N)		Unapologetic with Aisha Tyler (N)		Date Night (2010, Comedy) Tina Fey.	Date Night "F... This"	
32	AMC (51)	Movie	*** The Bourne Ultimatum (2007, Action) David Strathairn.		*** The Bourne Ultimatum (2007, Action) David Strathairn.		WWE Monday Night Raw					(05) A. Ninja "The Finals" (SF) (N)	(05) A. Ninja "The Finals" (SF) (N)	
33	USA (52)	Modern Family	Modern Family	Modern Family 1/2	Modern Family 2/2	WWE Monday Night Raw						Dallas Cakes (N)	Vegas Cakes (N)	
34	FOOD (53)	Best Baker America "East Coast Classics"		Best Baker "Magnificent Meringue"		Best Baker "Old School Classics"		Best Baker "Chocolate Crescendo" (N)		To Be Announced	To Be Announced	Dallas Cakes (N)	Vegas Cakes (N)	
35	HGTV (54)	Love It/ List It "A Sentimental Situation"		Love It/ List It "New Kid on the Block"		Love It or List It "Site Unseen"		Love/ List "First House Frustrations" (N)		House Hunters (N)	House Hunters (N)	House Hunters	House Hunters	
36	FX (56)	* Daddy's Home (2015, Comedy) Mark Wahlberg, Linda Cardellini, Will Ferrell.		*** Furious 7 (2015, Action) Paul Walker, Jason Statham, Vin Diesel.		*** Furious 7 (2015, Action) Paul Walker, Jason Statham, Vin Diesel.						Furious 7 (2015, Action) Vin Diesel.	Furious 7 (2015, Action) Vin Diesel.	
37	CNN (57)	Cuomo Prime Time		CNN Tonight With Don Lemon		CNN Tonight With Don Lemon		Anderson Cooper 360		Cuomo Prime Time		CNN Tonight With Don Lemon	CNN Tonight With Don Lemon	
38	FNC (58)	Hannity		The Ingraham Angle		Fox News @ Night		Tucker Carlson Tonight		Hannity		The Ingraham Angle	The Ingraham Angle	
39	CNBC (61)	Shark Tank		Amer. Greed "Dangerous Luxury" (N)		Amer. Greed "Neighborhood Inferno"		American Greed: Scam		American Greed "Dangerous Luxury"		Paid Program	Paid Program	
40	BRAV (63)	Shahs "The Shahs Take Manhattan"		Shahs of Sunset "Sex (Tips) in the City"		Shahs of Sunset		Shahs of Sunset		Shahs of Sunset "Reunion Part 2" 2/2		Watch What (N)	Real Housewives	
41	TCM (64)	Movie	Secrets (1933, Drama)		(15) *** The Animal Kingdom (32) Myrna Loy.		(45) *** It's Love I'm After (37) Leslie Howard, Olivia De Havilland, Bette Davis.		Smilin' Through			Smilin' Through	Smilin' Through	
42	SYFY (65)	(5:00) Paul (2011, Comedy) Nick Frost.		** Journey to the Center of the Earth (08) Josh Hutcherson, Brendan Fraser.		** Journey to the Center of the Earth (08) Josh Hutcherson, Brendan Fraser.		** Tomorrowland (2015, Adventure) George Clooney, Judy Greer, Britt Robertson.		George Clooney, Judy Greer, Britt Robertson.		Product Showcase	Product Showcase	
43	RFD (162)	American Rancher	Red Steagall	Horse Master	Horse of the West	Craig Cameron	Rural Eve. News	Rural America "Live" "UNMC"		American Rancher	Red Steagall	Product Showcase	Product Showcase	