



**Eddie Baza Calvo**  
Governor  
**Ray Tenorio**  
Lieutenant Governor

**GOVERNMENT OF GUAM**  
(GUBETNOMENTON GUÁHAN)  
**DEPARTMENT OF LABOR**  
(DIPÁTTMENTON HUMOTNÁT)  
**DIRECTOR'S OFFICE**  
(Ufisinan Direktot)

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**Manny Q. Cruz**  
Director

December 6, 2013

The Honorable Judith T. Won Pat  
Speaker  
I Mina' Trentai Dos Na Liheslaturan  
Guahan  
155 Hesler Place  
Hagatna, Guam 96910

32-13-1066  
Office of the Speaker  
Judith T. Won Pat, Ed. D.  
Date 12.6.13  
Time 10:49am  
Received by: [Signature]

2013 DEC - 6 AM 11: 06

[Signature]

Dear Speaker Won Pat,

*Hafa Adai!* In accordance with 22 GCA §44104, the Guam Department of Labor conducted a public hearing on Tuesday, November 26, 2013, to receive opinions and recommendations from businesses and the general public to determine which areas need additional professional and skilled technical trade workers which will be incorporated into the Guam Registered Apprenticeship Program Demand Occupations Listing. As a result of the public hearing there were twelve (12) occupations added to subject listing. The total of demand occupations on Guam is now at 289. The listing was subsequently approved by Governor Eddie Baza Calvo on December 4, 2013. As stipulated in 22 GCA §44104, I hereby transmit the updated Demand Occupations Listing for the Guam Registered Apprenticeship Program for your approval.

A copy of the public hearing proceedings is also attached.

*Si Yu'os ma'ase'*

[Signature]  
**MANNY Q. CRUZ**  
Director

Attachments

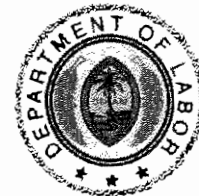
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**Eddie Baza Calvo**  
Governor  
**Ray Tenorio**  
Lieutenant Governor

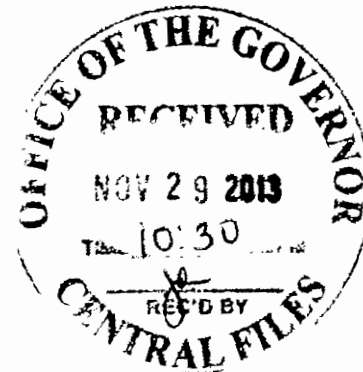
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**Manuel Q. Cruz**  
Director

November 27, 2013



**MEMORANDUM**

**To: Governor of Guam**

**From: Director**

**Subject: Guam Registered Apprenticeship Program Demand Occupations Listing**

*Hafa Adai!* In accordance with 22 GCA §44104, the Guam Department of Labor conducted a public hearing on Tuesday, November 26, 2013, to receive opinions and recommendations from businesses and the general public to determine which areas need additional professional and skilled technical trade workers which will be incorporated into the Guam Registered Apprenticeship Program Demand Occupations Listing. As a result of the public hearing, twelve (12) occupations have been added to subject listing. As stipulated in 22 GCA §44104, attached is the 2014 Demand Occupations Listing for the Guam Registered Apprenticeship Program, submitted for your approval.

*Si Yu'os ma'ase'*

MANNY Q. CRUZ

Attachment

**The referenced Demand Occupations Listing for the Guam Registered Apprenticeship Program is hereby approved:**

EDDIE BAZA CALVO  
Governor of Guam

DEC 04 2013

Date

CFD1113-4719

**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
1	43-3031.00	Accounting Technician	4000-5000	Hybrid	2014
2	49-3023.02	Air Conditioning Mechanic (Auto Service)	2000	Time-Based	
3	55-3014.00	Aircraft Armament Mechanic	8000	Time-Based	2009
4	49-2091.00	Aircraft Mechanic Electrical	8000	Time-Based	2009
5	51-2011.02	Aircraft Mechanic Plumber & Hydraulics	8000	Time-Based	2009
6	49-3011.01	Airframe & Powerplant Mechanic	8000	Time-Based	2009
7	53-3011.00	Ambulance Attendant (EMT)	2000	Time-Based	2011
8	47-2141.00	Architectural, Coatlngs Finisher	6000	Time-Based	2008
9	47-2071.00	Asphalt Paving Machine Operator	6000	Time-Based	2009
10	51-5023.09	Assistant Press Operator	4000	Time-Based	2009
11	49-2097.00	Audio-Video Repairer	4000	Time-Based	2009
12	49-3023.01	Auto, Truck, Trailer Repair Mechanic	7328	Time-Based	2010
13	49-4041.00	Auto-Maintenance-Equipment Servicer	8000	Time-Based	2011
14	49-3021.00	Automobile Body Repairer	8000	Time-Based	
15	49-3023.01	Automobile Mechanic	8000	Time-Based	
16	49-3023.02	Automotive Technician Specialist	*CB	Comp-Based	2009
17	49-3023.02	Automotive Technician Specialist	*CB	Comp-Based	2011
18	49-9099.99	Aviation Safety Equipment Technician	8000	Time-Based	2009
19	49-9041.00	Aviation Support Equipment Repairer	8000	Time-Based	2009
20	51-3011.02	Baker (Bake Produce)	6000	Time-Based	
21	51-3011.01	Baker (Hotel & Restaurant)	6000	Time-Based	
22	39-5011.00	Barber	2000	Time-Based	2014
23	35-3011.00	Bartender	2000	Time-Based	2011
24	51-5011.02	Bindery Worker	8000	Time-Based	2008
25	49-9062.00	Biomedical Equipment Technician	8000	Time-Based	2014
26	47-2031.05	Boatbuilder, Wood	8000	Time-Based	2008
27	13-1041.05	Boiler and Pressure Vessel Inspector	2000	Time-Based	2009
28	51-8021.02	Boiler Operator	8000	Time-Based	2008
29	47-2011.00	Boilermaker Fitter	8000	Time-Based	2008
30	47-2011.00	Boilermaker I	6000	Time-Based	
31	47-2011.00	Boilermaker II	6000	Time-Based	
32	47-2021.00	Bricklayer (Brick & Tile)	8000	Time-Based	2008
33	47-2021.00	Bricklayer (Construction)	6000	Time-Based	2008
34	51-3023.00	Butcher, Meat (All-Round)	6000	Time-Based	2008
35	51-3021.00	Butcher (Hotel & Restaurant)	6000	Time-Based	2008
36	51-7011.00	Cabinetmaker	8000	Time-Based	
37	51-7011.00	Cabinetmaker	5200-8000	Hybrid	2011
38	49-9051.00	Cable Installer - Repairer	6000	Time-Based	
39	49-9051.00	Cable Splicer	8000	Time-Based	
40	49-9052.00	Cable Television Installer	2000	Time-Based	
41	17-3023.02	Calibration Laboratory Technician	8000	Time-Based	2008
42	49-3023.02	Carburetor Mechanic	8000	Time-Based	2009
43	13-1071.01	Career Development Technician	*CB	Comp-Based	2009
44	47-2031.01	Carpenter	8000	Time-Based	
45	47-2031.01	Carpenter	5200-8000	Hybrid	2011
46	47-2031.01	Carpenter, Maintenance	8000	Time-Based	2008
47	47-2031.04	Carpenter, Ship	8000	Time-Based	

**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
48	47-2041.00	Carpet Layer	6000	Time-Based	
49	47-2051.00	Cement Mason	4000	Time-Based	
50	49-2022.01	Central Office – Installer	8000	Time-Based	2008
51	49-2022.01	Central Office – Repairer	8000	Time-Based	2008
52	07-3031.00	Chief of Party (Professional & Kindred)	8000	Time-Based	2010
53	19-4031.00	Chemical Engineering Technician	8000	Time-Based	2009
54	19-4031.00	Chemical Laboratory Technician	8000	Time-Based	2009
55	39-9011.00	Child Care Development Specialist	4000	Time-Based	2009
56	49-9091.00	Coin-Machine Service Repairer	6000	Time-Based	2009
57	27-1021.00	Commercial Designer	8000	Time-Based	2009
58	15-1051.00	Communications-Computer Systems	*CB	Comp-Based	2009
59	43-9011.00	Computer Operator	6000	Time-Based	
60	15-1021.00	Computer Programmer	4000	Time-Based	
61	47-2061.00	Construction Craft Laborer	4000	Time-Based	
62	47-2061.00	Construction Craft Laborer	4000-5100	Hybrid	2011
63	49-3042.00	Construction Equipment Mechanic	8000	Time-Based	
64	35-2012.00	Cook (Any Industry)	4000	Time-Based	
65	35-2014.00	Cook (Hotel & Restaurant)	6000	Time-Based	
66	35-2014.00	Cook (Hotel & Restaurant)	4000-6000	Hybrid	2011
67	51-3011.01	Cook, Pastry (Hotel & Restaurant)	6000	Time-Based	
68	49-2095.00	Corrosion-Control Fitter	8000	Time-Based	2009
69	39-5012.00	Cosmetologist	2000	Time-Based	2014
70	21-1012.00	Counselor	4000	Time-Based	2009
71	19-4092.00	Crime Scene Technician	*CB	Comp-Based	2009
72	49-9031.02	Customer Service Representative	6000	Time-Based	2011
73	31-9091.00	Dental Assistant	2000	Time-Based	2008
74	51-9081.00	Dental Laboratory Technician	6000	Time-Based	2008
75	29-2034.01	Diagnostic Imaging Specialty	*CB	Comp-Based	2009
76	51-4111.00	Die Finisher	8000	Time-Based	2008
77	51-4022.00	Die Setter (Forging)	4000	Time-Based	2009
78	49-3031.00	Diesel Mechanic	8000	Time-Based	
79	17-3011.01	Drafter, Architectural	8000	Time-Based	
80	17-3011.02	Drafter, Civil	8000	Time-Based	
81	17-3011.01	Drafter, Commercial	8000	Time-Based	
82	17-3012.02	Drafter, Electrical	8000	Time-Based	
83	17-3012.01	Drafter, Electronic	8000	Time-Based	
84	17-3011.01	Drafter, Heating & Ventilation	8000	Time-Based	
85	17-3011.01	Drafter, Landscape	8000	Time-Based	
86	17-3011.01	Drafter, Marine	8000	Time-Based	
87	17-3013.00	Drafter, Mechanical	8000	Time-Based	
88	17-3011.01	Drafter, Plumbing	8000	Time-Based	
89	17-3011.01	Drafter, Structural	6000	Time-Based	
90	53-7031.00	Dredge Operator	2000	Time-Based	2009
91	13-1073.00	Education and Training	*CB	Comp-Based	2012
92	49-2092.01	Electrical Appliance Repairer	6000	Time-Based	2009
93	49-9012.01	Electric Meter Installer I	8000	Time-Based	2010
94	49-9012.01	Electric Meter Repairer	8000	Time-Based	2010

**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
95	51-9061.03	Electric Meter Tester	8000	Time-Based	2010
96	17-3023.03	Electrical Technician	8000	Time-Based	2009
97	47-2111.00	Electrician	8000	Time-Based	
98	47-2111.00	Electrician (Ship & Boat)	8000	Time-Based	
99	49-2091.00	Electrician, Aircraft	8000	Time-Based	2009
100	47-2111.00	Electrician, Maintenance	8000	Time-Based	2008
101	49-2095.00	Electrician, Powerhouse	8000	Time-Based	2008
102	49-2095.00	Electrician, Substation	6000	Time-Based	2010
103	49-2022.03	Electronic Systems Technician	8000	Time-Based	
104	49-2011.02	Electronics Mechanic	8000	Time-Based	
105	17-3023.01	Electronics Technician	8000	Time-Based	
106	47-4021.00	Elevator Repairer	8000	Time-Based	2008
107	29-2041.00	Emergency Medical Technician	6000	Time-Based	2008
108	49-3053.00	Engine Repairer, Service	8000	Time-Based	
109	19-2041.00	Environmental Analyst	7000	Time-Based	2008
110	49-2022.0	Equipment Installer (Telephone & Telegraph)	8000	Time-Based	2009
111	17-3012.02	Estimator and Drafter	8000	Time-Based	
112	37-2021.00	Exterminator, Termite	4000	Time-Based	2009
113	47-4031.00	Fence Erector	6000	Time-Based	
114	27-4012.00	Field Engineer (Radio & TV)	8000	Time-Based	2009
115	49-2094.00	Field Service Engineer	4000	Time-Based	2009
116	43-3051.00	Financial Management	*CB	Comp-Based	2010
117	33-2011.01	Fire Fighter	6000	Time-Based	2008
118	33-2011.01	Fire Fighter, Crash, Fire	2000	Time-Based	2008
119	33-2021.01	Fire Inspector	8000	Time-Based	2008
120	55-3014.00	Fire-Control Mechanic	4000	Time-Based	2008
121	51-2041.02	Fitter (Machine Shop)	4000	Time-Based	2009
122	17-2131.00	Foundry Metallurgist	8000	Time-Based	2008
123	49-3023.02	Fuel Injection Servicer	8000	Time-Based	2009
124	49-9041.00	Fuel System Maintenance Worker	4000	Time-Based	2009
125	49-9031.02	Gas Appliance Servicer	6000	Time-Based	2009
126	49-3053.00	Gas-Engine Repairer	8000	Time-Based	2009
127	47-2152.01	Gas-Main Fitter	8000	Time-Based	2009
128	49-9012.03	Gas-Meter Mechanic I	6000	Time-Based	2009
129	49-9012.02	Gas-Regulator Repairer	6000	Time-Based	2009
130	51-8093.03	Gauger (Petrol Products)	4000	Time-Based	2009
131	17-1021.00	Geospatial Specialist	*CB	Comp-Based	2010
132	47-2121.00	Glazier	6000	Time-Based	2008
133	27-1024.00	Graphic Designer	3000	Time-Based	2011
134	37-3011.00	Greenskeeper II	4000	Time-Based	2009
135	39-5012.00	Hair Stylist (Cosmetologist)	2000	Time-Based	2009
136	47-4099.99	Hazardous-Waste Material Technician	4000	Time-Based	
137	31-1011.00	Health Support Specialist (Certified Nurses Aid)	500-1000	Hybrid	2009
138	31-1011.00	Health Support Specialist (Certified Medical Aide)	750-1500	Hybrid	2009
139	31-1011.00	Health Support Specialist (Rehabilitative Aide)	200-400	Hybrid	2009
140	49-9021.01	Heating & Air Conditioning Installer-Servicer	6000	Time-Based	
141	31-1011.00	Home Health Aide	*CB	Comp-Based	2009

**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
142	31-1011.00	Home Health Aide (1086B Disability Specialist) LV 2	*CB	Comp-Based	2009
143	31-1011.00	Home Health Aide (1086C Hospice Specialist) LV 3	*CB	Comp-Based	2009
144	31-1011.00	Home Health Aide (1086D Mental Illness Specialist) LV 4	*CB	Comp-Based	2009
145	31-1011.00	Home Health Aide (1086E Dementia Specialist) LV 5	*CB	Comp-Based	2009
146	31-1011.00	Home Health Aide (1086G Geriatric Specialist) LV 7	*CB	Comp-Based	2009
147	43-4081.00	Hotel Associate	4000	Time-Based	2009
148	53-7061.00	Hydro Blaster/Vacuum Technician	4000	Time-Based	2009
149	27-1013.01	Illustrator (Professional & Kindred)	8000	Time-Based	2008
150	27-1021.00	Industrial Designer	8000	Time-Based	2008
151	17-3026.00	Industrial Engineering Technician	8000	Time-Based	2008
152	43-9022.00	Information Management (Word Processing)	*CB	Comp-Based	2014
153	47-4011.00	Inspector, Building	6000	Time-Based	2008
154	51-9051.05	Inspector, Motor Vehicles	4000	Time-Based	2011
155	13-1041.04	Inspector, Quality Assurance	6000	Time-Based	
156	17-3023.02	Instrument Mechanic (Any Industry)	8000	Time-Based	2008
157	17-3023.02	Instrument Repairer (Any Industry)	8000	Time-Based	2008
158	17-3023.02	Instrument Technician (Utilities)	8000	Time-Based	2011
159	17-3023.02	Instrumentation Technician	8000	Time-Based	
160	47-2131.00	Insulation Worker	8000	Time-Based	
161	15-1099.99	IT Generalist	*CB	Comp-Based	2010
162	47-2031.04	Joiner (Ship & Boat Building)	8000	Time-Based	2008
163	19-4031.00	Laboratory Technician	2000	Time-Based	2009
164	19-4031.00	Laboratory Tester	4000	Time-Based	2009
165	37-3011.00	Landscape Gardener	8000	Time-Based	
166	37-3011.00	Landscape Management Technician	2000	Time-Based	2008
167	37-3011.00	Landscape Technician	4000	Time-Based	2008
168	49-9051.00	Line Erector	6000	Time-Based	2008
169	49-9052.00	Line Installer-Repairer	8000	Time-Based	2008
170	51-8012.00	Load Dispatcher	8000	Time-Based	2014
171	49-9094.00	Locksmith	8000	Time-Based	2008
172	51-7031.00	Loft Worker (Ship & Boat)	8000	Time-Based	
173	17-2112.00	Logistics Engineer	8000	Time-Based	2014
174	11-9111.00	Long Term Care (LTC) Nurse Management 1105A-Level I	*CB	Comp-Based	2009
175	51-4081.01	Machine Operator I	2000	Time-Based	2008
176	51-4081.01	Machine Setter (Machine Shop)	6000	Time-Based	2008
177	51-4041.00	Machinist	8000	Time-Based	
178	51-4041.00	Machinist	*CB	Comp-Based	2011
179	49-3031.00	Machinist, Marine Engine	8000	Time-Based	
180	51-4041.00	Machinist, Outside (Ship)	8000	Time-Based	
181	51-4041.00	Maintenance Machinist	8000	Time-Based	
182	49-9041.00	Maintenance Mechanic (Any Industry)	8000	Time-Based	
183	49-3031.00	Maintenance Mechanic (Construction; Petrol)	8000	Time-Based	
184	49-9042.00	Maintenance Repairer, Build	4000	Time-Based	2010
185	49-9042.00	Maintenance Repairer, Industrial	8000	Time-Based	
186	29-2034.01	Mammography Technologist	1856	Time-Based	2009
187	41-1011.00	Manager, Retail Store	6000	Time-Based	2014
188	51-3021.00	Meat Cutter	6000	Time-Based	2008

**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
189	49-3031.00	Mechanic, Industrial Truck	8000	Time-Based	2009
190	17-3027.00	Mechanical Engineering Technician	8000	Time-Based	2008
191	31-9092.00	Medical Assistant	4000	Time-Based	2009
192	43-6013.00	Medical Secretary	2000	Time-Based	2008
193	31-9094.00	Medical Transcriptionist	4000	Hybrid	2009
194	29-2012.00	Medical-Laboratory Technician	4000	Time-Based	2009
195	49-9012.03	Meter Repairer (Any Industry)	6000	Time-Based	2009
196	49-9044.00	Millwright	8000	Time-Based	
197	49-9044.00	Millwright	5200-8000	Time-Based	2011
198	49-9044.00	Millwright	7328	Hybrid	2011
199	51-9195.02	Molder, Pattern (Foundry)	8000	Time-Based	2009
200	47-2073.01	Motor-Grader Operator	6000	Time-Based	2011
201	49-3051.00	Motorboat Mechanic	6000	Time-Based	
202	47-5031.00	Munitions Systems	*CB	Comp-Based	2009
203	17-3029.99	Non-Destructive Tester	2000	Time-Based	2009
204	17-3029.99	Non-Destructive Tester	*CB	Comp-Based	2011
205	31-1012.00	Nurse Assistant	2000	Time-Based	
206	31-1012.00	Nurse Assistant Certified/CNA/Level 1	*CB	Comp-Based	
207	31-1012.00	Nurse Assistant Certified/CNA/Level 2 (Advanced)	*CB	Comp-Based	
208	31-1012.00	Nurse Assistant Certified/CNA/Level 3 (Dementia Specialty)	*CB	Comp-Based	2009
209	31-1012.00	Nurse Assistant Certified/CNA/Level 3 (Geriatric Specialty)	*CB	Comp-Based	2009
210	29-2061.00	Nurse, Licensed Practical	2000	Time-Based	
211	31-1012.00	Nurse Assistant Certified	1600-2200	Time-Based	
212	11-3011.00	Office Manager/Admin Services	4000	Time-Based	2010
213	47-2073.00	Operating Engineer	6000	Time-Based	
214	47-2073.00	Operating Engineer	4000-6000	Hybrid	2011
215	51-9083.02	Optical Instrument Assembly	4000	Time-Based	2008
216	51-9081.00	Orthodontic Technician	4000	Time-Based	2009
217	47-2141.00	Painter (Construction)	6000	Time-Based	
218	47-2141.00	Painter (Shipyard)	6000	Time-Based	
219	51-4062.00	Patternmaker (Metal Product)	8000	Time-Based	2008
220	51-7032.00	Patternmaker, Wood	10000	Time-Based	2008
221	29-2052.00	Pharmacist Assistant	2000	Time-Based	
222	53-5021.03	Pilot, Ship	3000	Time-Based	2008
223	49-9041.00	Pinsetter Adjuster, Automatic	6000	Time-Based	2009
224	49-9043.00	Pinsetter Mechanic, Automatic	4000	Time-Based	2008
225	47-2132.00	Pipe Coverer & Insulator	8000	Time-Based	2008
226	47-2152.01	Pipe Fitter (Construction)	8000	Time-Based	
227	47-2152.01	Pipe Fitter (Ship & Boat)	8000	Time-Based	
228	47-2152.01	Pipe Fitter-Sprinkler Fitter	8000	Time-Based	
229	51-9021.00	Plant Operator	6000	Time-Based	2008
230	47-2161.00	Plasterer	4000	Time-Based	
231	47-2161.00	Plasterer	4500-8000	Hybrid	2011
232	47-2152.02	Plumber	8000	Time-Based	
233	49-9041.00	Pneumatic Tool Repairer	8000	Time-Based	
234	33-3051.01	Police Officer I	4000	Time-Based	2014
235	49-3011.02	Power-Plant Mechanic	3000	Time-Based	

**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
236	51-8013.01	Power-Plant Operator	8000	Time-Based	2011
237	49-2092.04	Power-Transformer Repairer	8000	Time-Based	2008
238	27-2012.01	Program Assistant	6000	Time-Based	2009
239	15-1021.00	Programmer, Engineering & Scientific (Computer)	8000	Time-Based	2009
240	27-3031.00	Public Affairs	*CB	Comp-Based	2011
241	49-9041.00	Pump Servicer	6000	Time-Based	2010
242	13-1023.00	Purchasing Agent	8000	Time-Based	
243	51-9061.01	Quality Control Inspector	4000	Time-Based	2009
244	17-3026.00	Quality Control Technician	4000	Time-Based	2009
245	49-9021.00	Refrigeration & Air Conditioning Mechanic	7480-8800	Time-Based	2009
246	49-9021.02	Refrigeration Mechanic (Any Industry)	6000	Time-Based	
247	47-2171.00	Reinforcing Ironworker Concrete	4000	Time-Based	2009
248	47-2171.00	Reinforcing Ironworker Concrete	6000-8000	Hybrid	2011
249	47-2171.00	Reinforcing Metal Worker	6000	Time-Based	
250	49-9096.00	Rigger	8000	Time-Based	
251	49-9096.00	Rigger (Shlp & Boat Building)	4000	Time-Based	
252	47-2181.00	Roofer	4000	Time-Based	2009
253	29-9011.00	Safety Inspector/Technician	8000	Time-Based	
254	41-2022.00	Salesperson Parts	4000	Time-Based	2014
255	51-9195.03	Sandblaster, Stone	6000	Time-Based	
256	51-4194.00	Saw Filer (Any Industry)	8000	Time-Based	
257	47-2211.00	Sheet Metal Worker	8000	Time-Based	
258	47-2211.00	Sheet Metal Worker	8000-9000	Hybrid	2011
259	51-4192.00	Shipfitter (Ship & Boat)	8000	Time-Based	
260	47-2031.05	Shipwright (Ship & Boat)	8000	Time-Based	
261	51-6041.00	Shoe Repairer	6000	Time-Based	2011
262	47-4099.99	Sign Erector I	6000	Time-Based	2008
263	49-3053.00	Small Engine Mechanic	4000	Time-Based	2009
264	47-2221.00	Structural Steel/Ironworker	6000	Time-Based	
265	47-2221.00	Structural Steel/Ironworker	6000-8000	Hybrid	2011
266	17-3031.01	Surveyor Assistant, Instrument	4000	Time-Based	2009
267	49-2022.03	Technician, Submarine Cable	4000	Time-Based	
268	49-2022.03	Telecommunications Technician	8000	Time-Based	
269	49-2097.00	Television & Radio Repairer	8000	Time-Based	
270	43-3071.00	Teller (Financial)	2000	Time-Based	2010
271	47-2053.00	Terrazzo Finisher	4000	Time-Based	
272	47-2053.00	Terrazzo Finisher	3500-4000	Hybrid	2011
273	47-2053.00	Terrazzo Worker	6000	Time-Based	2008
274	47-2053.00	Terrazzo Worker	4500-8000	Hybrid	2011
275	47-3011.00	Tile Finisher	6000	Time-Based	2011
276	47-3011.00	Tile Finisher	3500-4000	Hybrid	2011
277	47-2044.00	Tile Setter	6000	Time-Based	
278	47-2044.00	Tile Setter	4500-8000	Hybrid	2011
279	49-9041.00	Treatment Plant Mechanic	6000	Time-Based	
280	49-3021.00	Truck Body Bullder	8000	Time-Based	2008
281	53-7021.00	Truck Crane Operator	6000	Time-Based	2008
282	53-3032.01	Truck Driver, Heavy	2000	Time-Based	2008



**Guam Registered Apprenticeship Program  
2014 Demand Occupations Listing**

#	O*NET/SOC CODES	OCCUPATIONAL TITLE	TERM	TYPE OF TRAINING	YEAR ADDED
283	53-3032.00	Truck Driver, Heavy	3000-4560	Hybrid	2009
284	51.8031.00	Waste Treatment Operator	4000	Time-Based	
285	51-8031.00	Wastewater-Treatment Plant Operator	4000	Time-Based	2009
286	51-8031.00	Water Treatment Plant Operator	4000	Time-Based	2010
287	51-4121.02	Welder, Arc	8000	Time-Based	
288	51-4121.02	Welder, Combination	6000	Time-Based	
289	51-4121.06	Welderfitter	8000	Time-Based	2014

\*CB Occupations have no hours

Types of Training:

- ◆ The **Time-Based** approach measures skill acquisition through the individual apprentice's completion of at least 2,000 hours of on the job learning as described in a work process schedule.
- ◆ The **Competency-Based** approach measures skill acquisition through the individual apprentice's successful demonstration of acquired skills and knowledge, as verified by the program sponsor. Programs utilizing this approach must still require apprentices to complete an on-the-job learning component of Registered Apprenticeship. The program standards must address how on-the-job learning will be integrated into the program, describe competencies, and identify an appropriate means of testing and evaluation for such competencies.
- ◆ The **Hybrid** approach measures the individual apprentice's skill acquisition through a combination of specified minimum number of hours of on-the-job learning and the successful demonstration of competency as describe in a work process schedule.

GUAM DEPARTMENT OF LABOR  
GUAM REGISTERED APPRENTICESHIP PROGRAM

PUBLIC HEARING

NOVEMBER 26, 2013

10:05 a.m.

Attendees:

Manny Q. Cruz, Director, GDOL  
Phyllis Topasna, Staff

I. Call to Order. At 10:05 a.m., Manny Cruz, Director, Guam Department of Labor, noted for the record that, aside himself and staff member, Phyllis Topasna, there were no other attendees at the public hearing.

22 GCA 44§44104 specifies that in the first quarter of each fiscal year the Director of Labor shall conduct a public hearing to receive opinions and recommendations from business and the general public to determine which areas need additional professional and skilled technical trade workers.

II. Adjournment. As there were no other participants the GRAP Public Hearing concluded at 10:30 a.m.

Prepared by:  
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Program Coordinator II  
GDOL/AHRD  
Planning Division