Comparisons of Job Characteristics

Focus Occupation: Hoist and Winch Operators (53-7041)
Associated Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Hoist and Winch Operators (53-7041)
Associated Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Building and Construction	4.0	15.0	3.6	<<	Extensive education and/or training may be required
Mechanical	6.8	13.4	10.5	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	10.5	7.5	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Hoist and Winch Operators (53-7041)
Associated Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation and Control	5.4	13.4	9.2	<<	Extensive development of skills in this area may be required
Operation Monitoring	6.6	10.0	10.1	0	Current skill level may be sufficient
Equipment Maintenance	3.5	6.9	6.9	0	Current skill level may be sufficient
Troubleshooting	4.5	6.6	6.7	0	Current skill level may be sufficient
Repairing	3.4	6.4	7.6	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Hoist and Winch Operators (53-7041)
Associated Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Multilimb Coordination	6.0	13.2	11.1	<	Some improvement in abilities may be required
Control Precision	6.6	12.6	12.1	0	Current ability level may be sufficient
Depth Perception	5.3	12.2	11.2	0	Current ability level may be sufficient
Reaction Time	4.8	9.7	11.2	>	Current ability level is likely sufficient
Response Orientation	4.0	8.7	8.8	0	Current ability level may be sufficient
Rate Control	3.8	8.6	8.4	0	Current ability level may be sufficient
Glare Sensitivity	2.6	5.5	6.1	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Hoist and Winch Operators (53-7041)
Associated Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)

Work Activities	Exclusivity of Activity
Maintain or repair construction machinery or equipment	77
Operate hoist, winch, or hydraulic boom	34
Operate material moving, loading, or unloading equipment	75
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Hoist and Winch Operators (53-7041)
Associated Occupation: Operating Engineers and Other Construction Equipment Operators (47-2073)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.