

MAP Operator - Mobile Aerial Platform Operator (Man-Lift)

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certifications
<p>MAP Mobile Aerial Platform</p> <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1. Appendix C Section 3 (J). ➤ Submit documented proof of current Fall Protection Training. ➤ Complete a Written Exam and a Practical (Hands-On) Exam with a score of 80% or better respectively. ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	<p>A92.2 -Vehicle Mounted Elevating and Rotating Aerial Devices (Boom-Bucket Truck/Trailer mounted boom lift)</p> <p>A92.3 -Manually Propelled Elevating Aerial Platforms (Platform lift with no powered Traverse Motion)</p> <p>A92.5 -Boom Supported Elevated Work Platforms (Platform Supported by Boom/Articulating Boom regardless of means of Traverse Motion)</p> <p>A92.6 -Self Propelled Elevating Work Platform (Platform with powered Traverse Motion/ Scissors Lift)</p> <ul style="list-style-type: none"> ➤ Upon completion of all requirements the candidate will receive a CERTRAK Certification Card notating the type of MAP for which they are permitted to operate. ➤ Type/Category of MAP specified on the CERTRAK Certification Card will be determined by equipment used to administer Hands-on (Practical) Exam.

PIT Operator – Powered Industrial Truck Operator (Forklift, Tug)

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certification
<p>PIT Powered Industrial Truck</p> <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1. Appendix C Section 3 (J). ➤ For High Lift Stand-up Rider Order Picker where the operator is elevated with the platform/forks you must submit documented proof of current Fall Protection Training. ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	<p>B56.1 – Low Lift and High Lift Trucks (Sit Down Rider (three and Four Wheel) / Stand-Up Rider / Counter Balanced Front-Side Loader Lift Truck / High Lift Rider Platform / Low Lift Platform Truck / High Lift Order Picker Rider Truck / Low Lift Order Picker Truck / Motorized Hand Truck (Pallet Jack).</p> <p>B56.6 – Rough Terrain Forklift Trucks (Variable Reach – Linkage Type{4 wheel steer, 2 wheel steer, 4 wheel drive, 2 wheel drive} / Variable Reach Boom Type {4 wheel steer, 2 wheel steer, 4 wheel drive, 2wheel drive} / Vertical Mast { 2 wheel steer, 4 wheel drive, 2wheel drive} / Vertical Mast Skid Steer / Vertical Mast Articulated Frame Steer, Four Wheel Drive / Vertical Mast {4 wheel steer, 2 wheel drive, 4 wheel drive }</p> <p>B56.9 – Tugs and Tow Tractors (a powered industrial truck designed primarily to draw one or more non-powered trucks, trailers, or other mobile loads)</p> <p>B56.10 – Manually Propelled High Lift Trucks (Manually Propelled High Lift Industrial Truck (telescopic and Non-telescopic) / High Lift Fork Truck, High Lift Ram Truck, High Lift Boom Truck, High Lift Clamp Truck, and High Lift Platform Truck)</p> <ul style="list-style-type: none"> ➤ Upon completion of all requirements the candidate will receive a CERTRAK Certification Card notating the type of PIT for which they are permitted to operate. ➤ Type/Category of PIT specified on the CERTRAK Certification Card will be determined by equipment used to administer Hands-on (Practical) Exam.

LDE Operator Certification Guide

Rigger

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certification
Rigger Apprentice <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	Non-Critical Rigger Apprentice Certification-- (Introductory/Apprentice) <ul style="list-style-type: none"> ➤ Non- Critical Introductory Riggers must log 20 Hours of non-critical Rigging Operation with a certified Rigger and attend a refresher training to obtain a Non-Critical Certification. ➤ Apprentice Certification permits candidate to perform rigging operations under the direct supervision of a certified Critical or Non-Critical Rigger performing only Non-Critical Lifts to obtain required On the Job Training (OJT) Hours.
Non-Critical Rigger <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Complete 20 Hours of non-critical Rigging with certified Rigger and successfully complete a refresher training required to obtain permanent certification. ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	Non-Critical Rigger Certification- (Certification to perform Non-Critical Rigging operations) <ul style="list-style-type: none"> ➤ After completing all requirements Candidate is issued CERTRAK Certification Card to perform Non- Critical Rigging Operations at GSFC. ➤ Possessing a Non-Critical Rigger CERTRAK Certification Card only allows the Rigger to perform rigging and does not permit him/her to operate Lifting Device (i.e. Crane, Forklift etc...)
Critical Rigger <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Have completed 20 Hours of Critical Rigging with certified Rigger and refresher training required to obtain permanent Certification ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	Critical Rigger Certification- (Certification to perform Non-Critical and Critical Rigging operations) <ul style="list-style-type: none"> ➤ Critical Introductory Riggers must possess a valid Non- Critical Riggers CERTRAK Certification Card ➤ Critical Introductory Riggers must log 20 Hours of Critical Rigging Operation with a certified Critical Rigger performing Critical Rigging Operations and attend a refresher training to obtain permanent Certification. ➤ Apprentice Certification permits candidate to perform rigging operation under the direct supervision of a certified Critical Rigger performing only Critical Lifts to obtain required On the Job Training (OJT) Hours. ➤ Possessing a Critical Rigger CERTRAK Certification Card only allows the Rigger to perform rigging and does not permit him/her to operate Lifting Device (i.e. Crane, Forklift etc...)

Non-Critical Overhead Crane Operator

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certification
<p>OHC Overhead Crane Non- Critical Apprentice</p> <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Must have attended Rigger training and either have obtained Riggers certification or be in the process of satisfying hours requirement to obtain Riggers certification. ➤ Must have completed an Electrical Safety Awareness Training course from SATERN ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	<p>Non-Critical Crane Operator Apprentice Certification – (Introductory to perform Non-Critical Crane/Lifting operations)</p> <ul style="list-style-type: none"> ➤ Non- Critical Introductory Operators must log 20 Hours of non-critical Crane Operation with a Certified Crane Operator and attend a refresher training to obtain permanent Certification. ➤ Apprentice Certification permits candidate to operate overhead cranes under the direct supervision of a Certified Critical or Non- Critical Crane Operator performing only Non-Critical Lifts to obtain required On the Job Training (OJT) Hours.
<p>OHC Overhead Crane Non- Critical</p> <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Have completed 20 Hours of non-critical Crane Operation with a certified Non-Critical Crane Operator and refresher training. ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ Must have completed an Electrical Safety Awareness Training course from SATERN ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	<p>Non-Critical Crane Operator Certification- (Certification to perform Non-Critical Crane/Lifting operations)</p> <ul style="list-style-type: none"> ➤ After completing all requirements Candidate is issued a CERTRAK Certification Card to operate Overhead Cranes to perform Non-Critical Lifting Operations at GSFC.

Critical Overhead Crane Operator

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certification
<p>OHC Overhead Crane Critical Apprentice Certification Required Every 2 Years Proficiency review Required Annually</p>	<p>➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C)</p> <p>➤ Possess a Non-Critical Crane Operators Certification.</p> <p>➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively.</p> <p>➤ Must have completed an Electrical Safety Awareness Training course from SATERN</p> <p>➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B.</p>	<p>Critical Crane Operator Apprentice Certification – (Introductory to perform Critical Crane/Lifting operations)</p> <p>➤ Critical Introductory Operators must possess a valid Non-Critical Crane Operators Certification</p> <p>➤ Critical Introductory Operators must log 20 Hours of Critical Crane Operation required with a Certified Critical Crane Operator performing Critical Lift Operations and attend a refresher training to obtain permanent Certification.</p> <p>➤ Apprentice Certification permits candidate to operate overhead cranes under the direct supervision of a Certified Critical Crane Operator performing only Critical Lifts to obtain required On the Job Training (OJT) Hours.</p>
<p>OHC Overhead Crane Critical Certification Required Every 2 Years Proficiency review Required Annually</p>	<p>Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C)</p> <p>➤ Have Completed 20 Hours of Critical Crane Operation with a certified Critical Crane Operator and passed refresher training.</p> <p>➤ Complete a Refresher Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively.</p> <p>➤ Must have completed an Electrical Safety Awareness Training course from SATERN</p> <p>➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B.</p>	<p>Critical Crane Operator Certification – (Certification to perform Non-Critical and Critical Crane/Lifting operations)</p> <p>➤ After completing all requirements Candidate is issued a CERTRAK Certification Card permit him/her to operate Overhead Cranes to perform Critical Lifting Operations at GSFC.</p>

Non-Critical Hoist and Winch Operator

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certification
Hoist and Winch Non-Critical Apprentice Certification Required Every 2 Years Proficiency review Required Annually	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Must have completed Rigger training or in the process of completing Rigger Training. ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ Must have completed an Electrical Safety Awareness Training course from SATERN ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	<p>Non-Critical Hoist/Winch Apprentice Certification– (Certification to perform Non-Critical lifts under the supervision of a certified Hoist/Crane Operator)</p> <ul style="list-style-type: none"> ➤ Non- Critical Hoist/Winch Introductory Operators must log 20 Hours of non-critical Hoist/Winch Operation required with certified Hoist/Winch or Crane Operator and attend a refresher training to obtain permanent Certification. ➤ Apprentice Certification permits candidate to operate a Hoist/Winch under the direct supervision of a certified Hoist/Winch or Crane Operator performing only Non-Critical Lifts to obtain required On the Job Training (OJT) Hours.
Hoist and Winch Non-Critical Certification Required Every 2 Years Proficiency review Required Annually	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1C. ➤ Have completed 20 Hours of non-critical Hoist/Winch Operation with certified Crane/ Hoist/ Winch Operator and passed refresher training. ➤ Complete a Refresher Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ Must have completed an Electrical Safety Awareness Training course from SATERN ➤ To maintain the certification an Annual Proficiency Review must be completed and submitted to the LDEM in accordance with GPR8719.1B. 	<p>Non-Critical Hoist/Winch Certification – (Certification to perform Non-Critical Hoist/Winch Lifting operations)</p> <ul style="list-style-type: none"> ➤ After completing all requirements Candidate is issued CERTAK Certification Card to operate a Hoist/Winch to perform Non- Critical Lifting Operations at GSFC.

Critical Hoist and Winch Operator

LDE Certification Type	Requirements/Prerequisites For Certification	Categories of Certification/ Applicability/Defined Steps to Obtain Certification
<p>Hoist and Winch Critical Apprentice</p> <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1C. ➤ Possess a Non-Critical Hoist/Winch Operators Certification ➤ Complete a Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ Annual Letter of proficiency submitted to LDEM from Supervisor in accordance with GPR8719.1B ➤ Must have completed an Electrical Safety Awareness Training course from SATERN 	<p>Critical Apprentice Hoist/Winch Certification</p> <ul style="list-style-type: none"> ➤ Critical Introductory Hoist/Winch Operators must possess a valid Non- Critical Hoist/Winch Operators Certification ➤ Critical Hoist/Winch Introductory Operators must log 20 Hours of Critical Hoist/Winch Operation with a Critical certified Hoist/Winch or Crane Operator and attend a refresher training to obtain permanent Certification. ➤ Apprentice Certification permits candidate to operate a Hoist/Winch under the direct supervision of a Critically Certified Hoist/Winch or Crane Operator performing only Critical Lifts to obtain required On the Job Training (OJT) Hours.
<p>Hoist and Winch Critical</p> <ul style="list-style-type: none"> ➤ Certification Required Every 2 Years ➤ Proficiency review Required Annually 	<ul style="list-style-type: none"> ➤ Submit Current Physical Exam in accordance with NPR1800.1 Appendix C Section 3 (C) ➤ Have Completed 20 Hours of Critical Hoist/Winch Operation with a certified Critical Crane/Hoist/Winch Operator and <i>passed</i> refresher training. ➤ Complete a Refresher Written Exam and a Practical Exam (Hands-On) with a score of 80% or better respectively. ➤ Annual Letter of proficiency submitted to LDEM from Supervisor in accordance with GPR8719.1B ➤ Must have completed an Electrical Safety Awareness Training course from SATERN 	<p>Critical Hoist/Winch Certification - (Certification to perform Critical Hoist/Winch Lifting operations)</p> <ul style="list-style-type: none"> ➤ After completing all requirements Candidate is issued CERTAK Certification Card to operate a Hoist/Winch to perform Critical Lifting Operations at GSFC.

LDE Operator Certification Guide

Training Courses offered By Title	Levels / Categories Of Certification	
Mobile Aerial Platform Training	Certified MAP Operator	Introductory & Refresher
Powered Industrial Truck Operator Training	Certified PIT Operator	Introductory & Refresher
Non-Critical Introductory Rigger Training	Certified Non-Critical Rigger	Introductory & Refresher
Critical Rigger Training	Certified Critical Rigger	Introductory & Refresher
Hoist/Winch Operator Training	Certified Hoist/Winch Operator	Introductory & Refresher
Non-Critical Introductory Crane Operator Training	Apprentice Non-Critical Crane Operator	Introductory
Non-Critical Crane Refresher Training	Certified Non-Critical Crane Operator	Refresher
Critical Introductory Crane Operator Training	Apprentice Critical Crane Operator	Introductory
Critical Crane Operator Refresher	Certified Critical Crane Operator	Refresher
Non-Critical Introductory Hoist/Winch Operator Training	Apprentice Hoist/Winch Operator	Introductory & Refresher