

FACT SHEETS

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TECHNICIAN TRAINING

BASIC



BASIC





BASIC HYDRAULICS Technician TRAINING

Description and target of training:

- ✚ Understanding of the basic structure of hydraulic systems
- ✚ Valves in a hydraulic system
- ✚ Circuits (Open and Closed)
- ✚ Hydraulic pumps, hydraulic motors

CONTENT

Basics Symbols, Hydraulic fluids, Valves, Actuators/ Cylinder, Filter, Cooler, Circuits, Pumps, Motors

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

30,00€ 45,00 CAD 35,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

FOR FURTHER INFORMATION:
academy@prinoth.com

REGISTRATION:
<https://www.prinoth.com/en/vegetation-management/academy/>



BASIC ELECTRONICS Technician TRAINING

Description and target of training:

- ✚ Get basic knowledge of electronic
- ✚ Know the construction and function of main electronic components
- ✚ Know the “Digital System”
- ✚ Get basic knowledge of BUS-systems

CONTENT

Diodes, Transistors, Circuit Boards, Digital Systems, BASIC DATA BUS, CAN BUS

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

30,00€ 45,00 CAD 35,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

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BASIC ELECTRICS Technician TRAINING

Description and target of training:

- ✚ Get basic knowledge of electrics
- ✚ Know the basic circuits of electrics
- ✚ Know electrotechnical quantities as voltage, electricity, resistance and power
- ✚ Know how to read electrical wiring

CONTENT

Electron Theory, DC Sources of Electricity, DC Circuits, Resistance / Resistor, Power, Work and Energy, Capacitance and Function of a Capacitor, Magnetism, Inductance / Inductor, DC Generator Theory, Use of Meters, Wiring Diagram Symbols

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

30,00€ 45,00 CAD 35,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

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BASIC WELDING Technician TRAINING

In this PRINOTH Basic Welding course you will acquire the following basic knowledge:

- ✚ Basic knowledge in welding technology
- ✚ Insight into the metallurgy of welding
- ✚ The principal procedure of repair welding
- ✚ The future in welding technology

CONTENT

Most common welding procedures, types of welds, welding positions, repair welding

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

30,00€ 45,00 CAD 35,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

FOR FURTHER INFORMATION:
academy@prinoth.com

REGISTRATION:
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TECHNICIAN TRAINING

ADVANCED



ADVANCED



ADVANCED RAPTOR 500
COMPLETE TRAINING
Technician TRAINING



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions and technical specifications of the RAPTOR 500.

- + 1. GENERAL
- + 2. USING THE MACHINE
- + 3. UNDERCARRIAGE
- + 4. ENGINE
- + 5. ELECTRICAL SYSTEM
- + 6. HYDRAULICS
- + 7. OPERATING ELEMENTS
- + 8. ACCESSORIES
- + 9. MAINTENANCE

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

300,00€ 465,00 CAD 345,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

FOR FURTHER INFORMATION:

academy@prinoth.com

REGISTRATION:

<https://www.prinoth.com/en/vegetation-management/academy/>

ADVANCED RAPTOR 500 ENGINE Technician TRAINING



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions of the RAPTOR 500 Engine.

- ✚ TECHNICAL DATA
- ✚ ENGINE ELECTRONICS
- ✚ ENGINE COMPONENTS
- ✚ FUEL SUPPLY SYSTEM
- ✚ TURBOCHARGER
- ✚ CLUTCH
- ✚ SCR
- ✚ FAULT CODE LIST
- ✚ AIR FILTER
- ✚ COOLING SYSTEM

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

80,00€ 125,00 CAD 90,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

FOR FURTHER INFORMATION:
academy@prinoth.com

REGISTRATION:
<https://www.prinoth.com/en/vegetation-management/academy/>

**ADVANCED RAPTOR 500
ELECTRICAL SYSTEM
Technician TRAINING**



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions of the RAPTOR 500 Electrical System.

- + COMPONENTS
- + MAIN DISPLAY
- + MACHINE FUNCTION
- + ELECTRICAL SYSTEM
- + CIRCUIT DIAGRAMS

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

80,00€ 125,00 CAD 90,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

FOR FURTHER INFORMATION:

academy@prinoth.com

REGISTRATION:

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**ADVANCED RAPTOR 500
HYDRAULICS
Technician TRAINING**



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions of the RAPTOR 500 Hydraulics.

- ✚ COMPONENTS VEHICLE
- ✚ HYDRAULIC FUNCTIONS / BLOCK
- ✚ HYDRAULIC CIRCUITS DIAGRAMS

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

80,00€ 125,00 CAD 90,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

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REGISTRATION:

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**ADVANCED RAPTOR 500
ACCESSORIES
Technician TRAINING**



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions of the RAPTOR 500 Accessories.

✚ ACCESSORIES / MULCHING HEAD M700

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

80,00€ 125,00 CAD 90,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

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REGISTRATION:

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**ADVANCED RAPTOR 500
MAINTENANCE
Technician TRAINING**



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions of the RAPTOR 500 Maintenance.

- + GENERAL
- + CAB
- + SERVICE
- + SETTINGS / TORQUE
- + PRESSURE SETTINGS

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

80,00€ 125,00 CAD 90,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

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academy@prinoth.com

REGISTRATION:

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ADVANCED HYDRAULIC MULCHERS COMPLETE TRAINING Technician TRAINING



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions and technical specifications of HYDRAULIC MULCHERS.

- + PORTFOLIO
- + MULCHING TECHNOLOGY
- + COMPONENTS
- + DRIVE
- + HYDRAULICS
- + MAINTENANCE

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

200,00€ 310,00 CAD 230,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

FOR FURTHER INFORMATION:

academy@prinoth.com

REGISTRATION:

<https://www.prinoth.com/en/vegetation-management/academy/>

ADVANCED HYDRAULIC MULCHERS HYDRAULICS Technician TRAINING



In this PRINOTH ADVANCED TECHNICIAN TRAINING, you will experience detailed functions of HYDRAULIC MULCHERS HYDRAULICS.

- ✚ HYDRAULIC CONNECTIONS TO THE WHEEL CARRIER
- ✚ HYDRAULIC CONNECTIONS TO THE COMPACT LOADER
- ✚ HYDRAULIC CONNECTIONS TO THE EXCAVATOR
- ✚ GEAR MOTORS
- ✚ AXIAL PISTON MOTORS
- ✚ MOTOR/ROTOR SPEED ADJUSTMENT
- ✚ HYDRAULIC DIAGRAMS

TRAINING PREREQUISITES

None

ACCESS TO TRAINING PLATFORM

9 months

CERTIFICATION

Training Certificate as well as Diamond Certification according to diamond matrix

COSTS AND INCLUDED SERVICES

80,00€ 125,00 CAD 90,00 USD

TARGET GROUP

Technicians

LANGUAGE

English

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