



2023 Trades Day - Rhodes France

Class Catalog

Event Contacts

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Registration opens May 31, 2023
Visit www.scoutingevent.com/312-rfsrtrades23 to register



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GREATER SAINT LOUIS AREA COUNCIL



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Trades' Day - Decatur (Scheduled Classes)

TD-D13 9:30-4 PM



Automotive Maintenance

Modern automobiles are important to many aspects of American life. Those who service automobiles must understand each principle, and how these principles interact to provide smooth, efficient performance. Owners of cars also benefit by understanding how their vehicles operate. This enables them to understand why certain periodic maintenance is required to keep their vehicles in tip-top shape.

Maximum number of participants: 10

Prerequisites: Scouts should dress for working on a car, changing oil, etc...

TD-D22 9:30-4 PM



Aviation

For most of history, people have dreamed of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth's constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we can not only join the birds but also fly farther, faster, and higher than they ever could.

Maximum number of participants: 12

Prerequisites: Prerequisite: #5

Must bring a signed waiver (on attachments page)

Leaders will need to provide transportation to airport.

TD-D15 9:30-4 PM



Electricity

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

Maximum number of participants: 14

Prerequisites: Prerequisites - #1, 7

TD-D5 9:30-4 PM



Farm Mechanics

From the mattock and hoe to the horse and mule, the cotton gin and reaper, the tractor and air seeder - this is the story of farm equipment. Today, most farms are mechanized and farmers can do most of their own maintenance work and make the adjustments needed on their many intricate farm implements.

Maximum number of participants: 10

Prerequisites: Pre-req: #7. Dress to be in an implement dealer's shop and hands on repairs on tractors, etc. Old clothes, long pants, closed shoes.

Leaders will be needed to help transport to Sloan Implement in Assumption.

NOTE: Leaders will be needed to help transport to Sloan Implement in Assumption.

TD-D21 9:30-4 PM









Forestry

In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle. They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests.

Maximum number of participants: 12

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TD-D17	9:30-4 PM		<p>Landscape Architecture Landscape architects design and plan the various outdoor spaces in modern communities - neighborhood parks, soccer fields, school grounds, places of worship, office parks, shopping malls, cemeteries, and lakes - creating outdoor places that people will care about and want to visit. Maximum number of participants: 20 Prerequisites: Prerequisite: #5</p>
TD-D14	9:30-4 PM		<p>Plumbing Plumbing, including pipe fitting, is an important and well-paid occupation. The industry is quite broad. It covers installations and repairs in homes, commercial properties, and factories. Plumbing pipelines are used for water supply, waste drainage, natural-gas heating, and many other purposes. Minimum Age: 13 Maximum number of participants: 8 Prerequisites: Prerequisites: 1 Dress to be working, using tools.</p>
TD-D20	9:30-4 PM		<p>Radio Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages). Minimum Age: 13 Maximum number of participants: 10 Prerequisites: Prerequisite - 8</p>
TD-D3	9:30-4 PM		<p>Surveying While earning this merit badge, Scouts will discover how land is measured and how it is described so that others can know where boundary lines are. They will have a chance to use some fine measuring instruments, apply advanced mathematics, operate computing equipment, and create a survey map. Maximum number of participants: 8 Prerequisites: Pre-req: #1. Dress to be active around camp.</p>
TD-D1	9:30-4 PM		<p>Truck Transportation Trucking is a large and important industry. No matter where you live, a day is unlikely to go by when you will not see a truck. We use these vehicles to deliver almost every material item we buy. Without trucks, our economy would not work efficiently. Maximum number of participants: 10 Prerequisites: Prerequisites: #10. Will need an adult to transport youth into Pana for a short field trip.</p>
TD-D4	9:30-4 PM		<p>Welding The new Welding badge and pamphlet was released by BSA, and Scouts could begin earning the badge on February 24, 2012. Minimum Age: 13 Maximum number of participants: 14 Prerequisites: Pre-reqs: #1, #7. Wear jeans and heavy shoes. Bring long sleeve shirt for welding. Scouts must be 13 or older to take this merit badge.</p>

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TD-D18 9:30-4 PM



Woodwork

Wood is an amazingly versatile, practical, yet beautiful material. A skilled craftsman can use wood to fashion just about anything. As a woodworker or carpenter, you will find no end of useful, valuable, and fun items you can make yourself, from wood.

Maximum number of participants: 10

Prerequisites: Prerequisites - 1a, 1b, 1c, 2a, 2b, Must have Totin' Chip prior to starting the class.