



Dresden STEM Merit Badge Clinic 2023 Scouts BSA Program Details

Rainbow Council
Boy Scouts of America
George S. McGee Service Center
921 South State St.
Lockport, IL 60441



Dresden Generating Station and Scouts BSA, Rainbow Council Partnership



REGISTRATION OPENS May 1st, 2023, and Closes July 28th, 2023.
Register at www.rainbowcouncil.org

Dresden Generating Station, the nation's first full-scale, privately financed nuclear power plant, invites Scouts BSA (11 to 17-year age group) to a Science, Technology, Engineering, and Mathematics (STEM) Merit Badge Clinic on August 12th, 2023, featuring Nuclear Science, Engineering, Electricity, Automotive Maintenance, Fire Safety, Bird Study, Electronics, Health Care Professionals, Plumbing, Traffic Safety, Farm Mechanics, First Aid, Rail Roding and Finger Printing Merit Badges. **Limited class sizes, first come first serve.**

All participants will be provided a tour of the Nuclear Reactor Control Room simulator. Lunch will be provided by Dresden Station.

WHAT	Scouts BSA MERIT BADGE CLINIC
WHERE	DRESDEN NUCLEAR POWER GENERATING STATION 6500 North Dresden Road, Morris, IL 60450
WHEN	SATURDAY, AUGUST 12 th , 2023 Arrival: <i>No later than 7:15am</i> and completed by 3:30pm
WHO	Scouts BSA (Limited number per session for scouts) Parents and Adult Leaders welcome to observe and learn together.
WHY	EXPERIENTIAL LEARNING in Nuclear Science, Engineering, Electricity, Fire Safety, Bird Study, Electronics, Medicine, Plumbing, Traffic Safety, First Aid, Farm Mechanics, Finger Printing, and more Merit Badges.
HOW	REGISTER ONLINE www.rainbowcouncil.org or https://scoutingevent.com/702-68442
CONTACT PERSON:	Bryan Schulte, Work: (815) 416-2296, 3396 Cell Phone: (815) 405-1374 Bryan.Schulte@constellation.com or bryanschulte@comcast.net



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Clinic Only: August 12th, 2023

Opening Ceremony: 7:30 AM

Program: 8:00AM – 3:30PM

Lunch Provided by Dresden Station

Activity Badge Included

Cost \$10.00 per Scout

Adults – Free but must register.

PROVIDE YOUR OWN TRANSPORTATION TO STATION

All Inclusive Camping Weekend

Including COPE and Shooting Sports

August 11th – 13th, 2023

August 11th: 6:00 PM, Check in at Rainbow Scout Reservation

August 12th: Clinic 6:30 AM – 3:30 PM

Late Check-In, No Problem

Buses transport participants to and from Dresden Station. - Lunch Provided by Dresden Station

Activity Badge Included

All Food will be Provided

August 13th: Camp Clean-up 10:00 AM, Checkout

Cost \$55.00

All Participants Must Register

Mandatory BSA Health Form parts A & B

“NO HEALTH FORM - NO PARTICIPATION”

NO CAMPING EQUIPMENT PROVIDED, BRING YOUR OWN EQUIPMENT.





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Merit Badges Offered

Nuclear Science	Fire Safety
Electronics	Electricity
Bird Study	Health Care Professional
Plumbing	Finger Printing
Automotive Maintenance	Engineering
Farm Mechanics	Traffic Safety
Railroading	First Aid (Eagle Required)
Safety	



Merit Badges, Merit Badge Counselors, and Pre-Requisites

All Scouts must have a Signed *BLUE CARD* from there Scoutmaster to participate for all Merit Badges (NO EXCEPTIONS)

Merit Badge & Counselor	Class Size	AM PM All Day	Pre-Requisites (Pre-Work) (Must be completed by Scouts prior to event. Evidence must be provided: Photo, Video, Documentation, ETC.)
Bird Study Jason Pepmuller DJ Walker	10	AM PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #2 and #8. What to Bring: Bird drawing with parts labeled. Picture of a bird feeder, bird bath, or bird habitat. Merit Badge Card and desire to learn. Requirements covered at Dresden: 1 - 1½ hour in the classroom and then spend the remainder of the time in the field looking for 20 birds.
Fire Safety Lt. Nick Doerfler Coal City Fire Dept	25	All Day	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #6a – Draw home fire escape plan. Create home fire drill schedule, and conduct home fire drill. What to Bring: Your home fire-escape plan and fire drill schedule. Merit Badge Card and desire to learn. Requirements covered at Dresden: Rest of Requirements
First Aid Kyle Minett Jerome Gabriel	15	AM PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #1 Satisfy your counselor that you have current knowledge of all First-aid requirements for Tenderfoot, Second Class, and First-Class ranks. (Copy, Photo, of/or Scout Book Sign-off), #2.d., Prepare a first-aid kit for your home. Display and discuss its contents with your counselor. Scout should be ready to fill out worksheet, be prepared to discuss, and participate. Scouts are expected to read First Aid Merit Badge Handbook prior to arrival.
Electricity Joseph Conquest	25	AM PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Fill out your portion of the blue card in advance (name, troop, etc.) Pre-Work Requirements:



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Electricity (Continued)			<p># 2 Complete an electrical home safety inspection of your home, using the checklist found in this pamphlet or one approved by your counselor. Discuss what you find with your counselor.</p> <p># 8 Make a floor plan wiring diagram of the lights, switches, and outlets for a room in your home. Show which fuse or circuit breaker protects each one.</p> <p>What to Bring: Completed home electrical safety inspection (req. #2) and (req. #8) Merit Badge Blue Card and desire to learn.</p>
Electronics Scott Patterson	20	AM PM	<p>Pre-Work: Scoutmaster Approval and prepared/signed blue card. Fill out your portion of the blue card in advance (name, troop, etc.) Pre-Work Requirements: NONE</p>
Nuclear Science Paul West Tom Ditchfield Mark Boaz	25	All Day	<p>Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #1a, tell what radiation is. #1b, Describe radiation hazards to humans, environment, wildlife. Explain the difference between radiation exposure & contamination, discussing radiation risks from nuclear power, medical radiation, and background radiation including radon. Explain the ALARA principle & measures required by law to minimize these risks. #1c, Describe the radiation hazard symbol; explain where it should be used; Tell why & how people must use radiation or radioactive materials carefully.</p> <p>#2a, Tell the meaning of the following: atom, nucleus, proton, neutron, electron, quark, isotope; alpha particle, beta particle, gamma ray, X-ray; ionization, radioactivity, and radioisotope. #3b, Name three particle accelerators and describe several experiments that each accelerator performs.</p> <p>What to Bring: Be able to speak about the pre-req's that were completed and have a desire to learn! And...your blue card! Requirements covered at Dresden: The rest of the requirements & cool experiments</p>
Health Care Professionals Marsha Pierce Ph.D.	25	AM PM	<p>Pre-Work: Scoutmaster Approval and prepared/signed blue card. Fill out your portion of the blue card in advance (name, troop, etc.) Pre-Work Requirements:</p> <p>#05. Select one career from any of lists in requirements 1, 2, 3, or 4 and arrange to visit that professional at their workplace. Discuss the following with your counselor, A, B, C, D, E, and F.</p> <p>#09. Serve as a volunteer at a health-related event or facility in your community (e.g. blood drive, "health fair", blood pressure screening, etc.) approved by your counselor. (Need Proof, written letter of participation from organization.)</p> <p>What to Bring: Merit Badge Blue Card and desire to learn.</p> <p>Requirements covered at Dresden: Rest of the requirements with hands on experiences.</p>
Farm Mechanics John Cairns Jr.	10 10	AM PM AM PM	<p>Pre-Work: Scoutmaster Approval and prepared/signed blue card. Fill out your portion of the blue card in advance (name, troop, etc.) Pre-Work Requirements:</p> <p>#1.d. Describe what a material safety data sheet (MSDS) is and tell why it is used. Obtain the MSDS for any engine coolant, oil, grease, fuel, hydraulic or transmission fluid, or other flammable or hazardous materials you use in meeting the requirements for this merit badge. Scouts should review this requirement and its components and be prepared to discuss. It is strongly recommended that Scouts bring any notes or supporting documents they may have to help show the counselor that they have prepared for discussion of these items.</p> <p>#2.b. Scouts should also bring their drawing required in 2B ready to share with the counselor during the discussion time in the class.</p> <p>#5 Visit an implement dealer. Interview the dealer technician or service manager for hints on good preventive maintenance. Ask why it is important, the costs, and what causes wear or damage. Report what you learn. Requirement 5 will NOT be covered in the class, HOWEVER, Scouts who can bring documented proof of completing any of the components of this requirement will have an opportunity to share with the counselor their accomplishments and potentially be signed off if the work meets the satisfaction of the merit badge counselor, (saying you did it is not enough, you need to bring proof), I will sign off on the requirement.</p> <p>#7. Find out about three career opportunities in farm mechanics. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you. Scouts should review this</p>



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Farm Mechanics (Continued)			requirement and its components and be prepared to discuss. It is strongly recommended that Scouts bring any notes or supporting documents they may have to help show the counselor that they have prepared for completion of this requirement.
Finger Printing Sgt. Tanya Paquette Grundy County Sherriff	15	PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: None. What to Bring: Desire to learn. Requirements covered at Dresden: Rest of the requirements with hands on experience. Also, open questions and discussions about life experiences in law enforcement.
Traffic Safety Sgt. Tanya Paquette Grundy County Sherriff	15	AM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: None. What to Bring: Desire to learn. Requirements covered at Dresden: Rest of the requirements with hands on experience. Also, open questions and discussions about life experiences in law enforcement.
Plumbing Edward Frayne	15	AM PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: None. What to Bring: Work clothes, long sleeve shirt and denim pants are mandatory do to nature of work. Must be a minimum of 14 years of age at time of event. Desire to learn. Requirements covered at Dresden: All of the requirements with hands on experience. Also, open questions and discussions about how important piping and safety are in a Nuclear Power plant.
Automotive Maintenance Cole Hiller Mathew Yunker	10 10	AM PM AM PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #2.h., Find out the requirements for your state's emissions and safety inspections (as applicable), including how often a vehicle needs to be inspected. #2.i., Explain the importance of registering a vehicle and find out the annual registration fee for renewing your family car's registration. #4.c., Explain why wheel alignment is important to the life of a tire. Explain caster, camber, and toe-in adjustments on wheel alignment. #4.e., Explain how to dispose of old tires in accordance with local laws and regulations. #8.a., Diagram and explain the parts of the electrical system. #9.a., Diagram the drive train and explain the different parts. #11.a., Determine the value of three different vehicles you are interested in purchasing. One must be new and one must be used; the third vehicle can be new or used. For each vehicle, find out the requirements and cost of automobile insurance to include basic liability and options for collision, comprehensive, towing, and rental car. Using the three vehicles you chose and with your merit badge counselor's assistance, complete the operation/maintenance chart provided in the merit badge pamphlet. Use this information to determine the operating cost per mile for each vehicle, and discuss what you learn with your counselor. #11.b., Choose a car cleaner and wax product for a vehicle you want to clean. Explain clear-coat paint and the precautions necessary for care. Clean the vehicle, both inside and out, and wax the exterior. Use a vinyl and rubber protectant (on vinyl tops, rubber door seals, sidewalls, etc.) and explain the importance of this protectant. #12., Find out about three career opportunities in the automotive industry. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.
Engineering Tom Mohr Gage Richert	25	AM PM	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #1: Select a manufactured item in your home (such as a toy or a appliance) and, under adult supervision and with the approval of your counselor, investigate how and why it works as it does. Find out what sore of engineering activities were needed to create it. You can find information on http://www.howstuffworks.com/ #5a. Use the systems engineering approach to make step-by-step plans for your next campout. List alternative ideas for such items as program schedule, campsite, transportation and costs. Tell why you made the choices you did and what improvements were made.



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Engineering (continued) Tom Mohr Gage Richert			#5b. Make an original design for a piece of patrol equipment. Use the systems engineering approach to help you decide how it should work and look. Draw plans for it. What to Bring: Merit Badge Card and desire to learn. Requirements covered at Dresden: Rest of requirements and some fun experiments
Railroading Kevin Bach	15	All Day	Pre-Work: Scoutmaster Approval and prepared/signed blue card. Pre-Work Requirements: #1. Do THREE of the following: (a) Name three types of modern freight trains. Explain why unit trains are more efficient than mixed freight trains. (b) Name one Class I or regional railroad. Explain what major cities it serves, the locations of major terminals, service facilities and crew change points, and the major commodities it carries. (c) Using models or pictures, identify 10 types of railroad freight or passenger cars. Explain the purpose of each type of car. (d) Explain how a modern diesel or electric locomotive develops power. Explain the terms dynamic braking and radial steering trucks. Do the following: #2. (a) Explain the purpose and formation of Amtrak. Explain, by the use of a timetable, a plan for making a trip by rail between two cities at least 500 miles apart. List the times of departure and arrival at your destination, the train number and name, and the type of service you want. (b) List and explain the various forms of public/mass transit using rail.
Safety Brian Paisker Dresden Station Site Safety Professional	15	AM PM	All of requirement 1 (1a, 1b, 1c, 1d.) 5. Make an emergency action plan for five family activities outside the home (at your place of worship, at a theater, on a picnic, at the beach, and while traveling, for example). Each plan should include an analysis of possible hazards, proposed action to correct hazards, and reasons for the correction you propose in each plan. 6 Plan and complete a safety project approved by your counselor for your home, school, place of worship, place of employment, or community.

General Information

Rainbow Council, Boy Scouts of America and Constellation Generation, Dresden Nuclear Power Station have been in partnership for several years providing youth the opportunity/education of Science – Technology – Engineering - Math (STEM). Dresden Station provides professional experts that can provide their experience and expertise to the STEM program. Not all merit badges are STEM, but are hobbies of employees and outside professionals.

Dresden Station Unit 1 was the first privately financed nuclear power plant in the United States. Unit 1 is a Boiling Water Reactor (BWR) by General Electric and began operation in 1960 creating 197 MW of electricity. Dresden Unit 1 was retired in 1978. Unit 1 is currently at SAFSTOR (SAFe STORAge) status.

Dresden Station Units 2 and Unit 3 began operating in 1970 and are Boiling Water Reactor (BWR-3) designed by General Electric. Each unit produces 940 MW of electricity respectively, enough electricity for 1.5 million homes. Both units are designed to operate for 2 years continuously providing carbon free electricity before re-fueling. Dresden Station employs approximately 600 full time personal.

Rainbow Council is chartered by the Boy Scouts of America and serves communities in Will, Grundy, and Kankakee counties. Rainbow Council is in Lockport, IL at the George S. McGee Service Center. Rainbow Scout Reservation is located on 700-acre scout reservation near Morris, IL. The camp is open year-round supporting all Scout programs and maintains nationally accredited camp status.





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Scouts BSA and Camping at Rainbow Scout Reservation

All registered Scouts BSA are encouraged to take advantage of this camping opportunity. There will be many program activities available for scouts attending camp. All youth participants must attend Merit Badge Clinic and ride the buses to and from Dresden Station. **Adults/Parents and Troop Leaders shall be responsible** for providing supervision at camp during the entire event. This will be a Jamboree style camping event. If your troop would like to camp alone we will have a couple campsites reserved. Mandatory Boy Scouts of America health form section A and B must be turned in to medical staff upon check-in. **HEALTH FORM A & B WILL NOT BE RETURNED BE, Bring copies.** Scouts will be required to register for weekend camping at www.rainbowcouncil.org or <https://scoutingevent.com/702-68442>. No camping equipment will be provided. **If your scout does not arrive with their troop, they must be accompanied by a parent/guardian to the office to check in to ensure all paperwork is complete. Parents/guardians are responsible for their child and Troop leadership assumes responsibility.**

NO PROVISIONAL CAMPING ADULT LEADERS ARE RESPONSIBLE FOR THEIR YOUTH

Transportation

Transportation is being provided to Dresden Station by charter bus. These are 66 passenger school buses and transport the scouts/adults in the morning and afternoon. **Every scout must realize the importance of being prompt for arriving at designated bus stops.** Troop Leaders/Parents/Adults, Rainbow Scout Reservation Staff, and Dresden MBC Volunteers will make every attempt to ensure youth/adults are on buses for transportation. **PLEASE discuss with your scout the importance of paying attention to bus schedule and details.**

Bus Schedule

Morning of Saturday, August 12th, 2023
Bus load @ Rainbow Council to Dresden Station
6:45 AM – 7:00 AM

Afternoon of Saturday, August 12th, 2023
Bus load @ Dresden Station to Rainbow Council
3:30 PM – 4:00 PM



Round Trip from Dresden Station to Rainbow Scout Reservation



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Clinic Only (PARKING)

Guest will be allowed to park wherever they choose, guest can park in the employee lot. Please be aware of postings and traffic control devices as you enter station property.

Program Description for Camp Activities

The program is constantly being developed for activities at camp by Dresden Merit Badge Committee. Examples are but not limited to: Movie and popcorn in Dining Hall Friday night, touch a truck experience, Rifle and Shotgun shooting, COPE course, waterfront activities (if trained staff is available), and fellowship. The program is organized by a dedicated group of volunteers and cannot guarantee availability of program. Rainbow Council would remind all campers that no program nor lunch will be offered at Rainbow Scout Reservation camp during Merit Badge Clinic hours. No camping equipment will be provided.



Adults/Leaders

Adults/Leaders are encouraged to attend the clinic and camping program. There is no fee for Adults/Leaders attending Clinic Only and lunch at Dresden Station will be provided. Adults/Leaders are required to register at www.rainbowcouncil.org or <https://scoutingevent.com/702-68442>. All adults (Guardians/Parents) staying on RSR property for the weekend must have mandatory Youth Protection training. The fee will be \$55, all-inclusive with food provided. ***Proof of YPT training will be required during check-in. Mandatory A and B health form required. Bring copies, they will not be returned.*** Adults can stay back at camp if they choose. No program or food will be available during Clinic Hours between 7:35 AM – 6:30 PM at Rainbow Scout Reservation. Volunteer opportunities are available to adults that can provide labor/skill at camp to repair/clean/maintain the property. Lunch can be provided to those wishing to volunteer at camp. Must notify event coordinator in advance before closing of registration. No camping equipment will be provided. Adults, Guardians, and Troop leaders are responsible for their youth.



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RSR Shooting Sports

If your Scout enjoys Shooting Sports, Rifle, Shotgun, and Archery will be offered during open program. There is no additional fee. Mandatory safety brief is required. Ranges will operate on a first come first serve basis. Adults are welcome, but youth come first.



RSR COPE Course

Scouts must be 13 years of age or to participate. Scouts 11-12 years of age may participate at directors' discretion. Weight restriction of 250#'s applies to all participants.

If your Scout likes to Climb, Repel, Zip Line, or Canopy this is for them. This is optional. There is always a possibility that not all parts of COPE course will be open based on availability of qualified supervision. Mandatory safety brief is required. Safety brief will be given at COPE field as participants arrive for activity.





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Waterfront

Rainbow Scout Reservation waterfront may be open for swimming during open program if Aquatics director is available. Swim checks are mandatory and buddy system will be enforced. current year Swim tags from 201 summer camp will be accepted *Waterfront will only be open with an approved Aquatics Director and Staff.*



Trading Post

Rainbow Scout Reservation Trading Post will be open during program on Saturday and Sunday. Snacks, Drinks, and Scouting items will be available for purchase during this time.

Special Dietary Needs at RSR

Any Adult/Leader/or Scout that has special dietary needs, shall contact RSR food coordinator for this event. Adult/Leader/or Scout must submit written request for special dietary needs no later than July 28th, 2023. Please fill form out on page 12 of leaders guide and return to food coordinator. Scanned PDF file is preferred. Two weeks before registration closure. Do not contact Rainbow Council directly, contact event specialist(s) on page 10 of this guide specifically the food coordinator. Make sure any correspondents have “Dresden MBC DIET” in subject field of e-mails. In some rare cases, it may be necessary for the camper/scout/adult to bring some food items, which can then be prepared by the camp staff.

Written requests can be sent to:

ATTN: Patty Provanve

Pattyp88@sbcglobal.net

Cell Phone: (815) 955-3900

(Dresden ONLY) Dietary Needs Form **July 28th, 2023**



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Rainbow Scout Reservation strives to serve its campers nutritious meals which meet or exceed all applicable requirements and standards. The variety of foods available at meals is usually adequate to suit the nutritional needs of most campers. In order to meet the needs of participants who have special dietary requirements due to allergies, food intolerances, or other health issues, as well as those who have religious dietary requirements, it is necessary to obtain as much information as possible prior to arrival at camp. Please be as specific regarding exact nature and severity of any allergy or intolerance. This information is necessary to determine whether the individual can simply avoid eating certain foods, whether we need to assess all ingredients in every food, or whether offending foods can or cannot be stored or served where they may contact the individual or things he or she may eat. Additionally, extra time may be required to obtain special foods such as gluten-free breads or vegetarian, vegan entrees or foods made in nut free environments. While RSR attempts to provide meals, which meet these special needs as much as possible, it is still the responsibility of the individual to avoid those foods which he or she is unable to eat. In some rare cases, it may be necessary for the camper to bring some food items, which can then be prepared by the camp staff.

RSR Furnished Meals

Friday Evening - Cracker Barrel
Saturday - Breakfast and Dinner
Sunday – Breakfast
Ice water will be available at all times.

Dresden Furnished Meals

Saturday – Lunch w/drink
Jumbo Hot Dog w/chips and fruit.
Vending machines onsite

Dietary Needs Form

Please Print Legibly

Date of Request:

Name:	
Council:	
Troop:	
Leaders Name:	
Parents Name:	
Main Phone # Contact Person:	
Allergies (yes/no) What is Allergy(s)	Yes No Allergy:
Severity of Allergy(s)	Circle One Moderate Strong Severe

Dietary Needs:	Circle One Vegan Diabetic
Other: Please Explain	
Parent/Guardian Signature and Date:	

Please attached additional page(s) as needed. Please print legibly.

Dresden Merit Badge Clinic 2023 Schedule - Saturday



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<u>Morning AM</u> August 12 th , 2023 <i>Bus Schedule</i> <i>Load buses 6:45AM at RSR</i> <i>Buses Will Run Continuously Roundtrip</i>	<u>Afternoon PM</u> August 12 th , 2023 <i>Bus Schedule</i> <i>(Departure from Dresden) 3:30 PM – 4:00 PM</i> <i>Buses Will Run Continuously Roundtrip</i>
7:45 AM Morning Flags Flag Ceremony Led by Waupecan Lodge Scout Oath and Scout Law	11:30 AM – 12:00 PM LUNCH Training Building Cafeteria Lunch Provided by Dresden Station
7:45 AM – 8:00 AM Classroom Orientation Scouts and Guest locate Classrooms	
8:00 AM – 11:30 AM Morning Merit Badge Session	12:00 PM – 3:30 PM Afternoon Merit Badge Sessions
Half Day AM Sessions Electricity, Electronics, Health Care Professionals, Bird Study, Plumbing, Engineering, Automotive Maintenance, Traffic Safety, Farm Mechanics, First Aid	Half Day Afternoon Sessions Electricity, Electronics, Health Care Professionals, Bird Study, Finger Printing, Plumbing, Engineering, Automotive Maintenance, Farm Mechanics, First Aid
All Day Sessions 8:00AM – 3:30 PM Half Hour Lunch Nuclear Science Fire Safety - Railroading	
Control Room/Plant Simulator Tours every 20-30 minutes Security Simulator – All Day in commons area	
** Automotive Maintenance and Farm Mechanics is located on the East side of station property. ** **Schedule subject to change.**	



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Dresden Merit Badge Clinic 2023 Schedule

Friday August 11 th , 2023	Saturday August 12 th , 2023		Sunday August 13 th , 2023
Check-In RSR (Verify Scout Schedule) (Collect Health Forms and waivers for ALL camping) 6:00 pm – 10:30 pm	5:30 am Revile Wake-Up Call		8:00 am – 9:00 am Grab and Go Breakfast Dining Hall
6:00 pm – 9:00 pm Camp Set-Up 7:30 PM Range Safety Brief Dining Hall	5:45 am – 6:45 am Breakfast (Dining Hall)		9:15 am – 9:40 am Dining Hall Clean-Up
Program Activity Movie and popcorn 8:00 pm Dining Hall	6:45 am Buses Arrive and load at RSR (Begin Transport to Dresden) (Buses will Arrive at 6:30 am)		10:00 am – 11:00 am Break Camp Scouts Dismissed
Cracker Barrel 8:00 pm Dining Hall	7:45 am Opening Ceremony at Dresden		11:00 am – 12:00 Camp inspection Staff and Waupecan Lodge
11:00 pm (Taps) Lights Out	8:00 am – 3:30 pm Dresden Merit Badge Clinic		
	3:30 pm – 4:00 pm (Buses Begin Transport Back to RSR) 4:30 PM Buses are done		
	4:30 pm 6:30 pm Free Time/Open Program	4:30 – 6:30 PM Trading Post Open	
	4:30 PM Range Safety Brief at Range's		
	6:30 pm – 7:30 pm Dinner (Dining Hall)		
	7:30 pm – 8:00 pm Dining Hall Clean-up		
	7:30 PM Range Safety Brief Dining Hall		
	8:00pm – 10:00 pm Free Time/Open Program		
	10:00 pm – 10:30 pm Ice Cream and Root Beer Floats		Shooting Sports Safety Brief <u>Will Only</u> be held twice. 4:30 PM at Range Facility. 7:30 PM at Dining Hall (Saturday ONLY)
	11:00 pm (Taps) Lights Out		COPE Safety Briefing Will take place at COPE field. Participants will have a safety briefing as they arrive for participation. (Saturday Only)

** Schedule subject to change. **



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Errors, Omissions and Disclaimer

This leaders guide has been written as accurately as possible. Merit Badges, Activities, Program are subject to change without notice. All payments are final. No refunds will be offered except for extenuating circumstances as determined by the Dresden Merit Badge Clinic Committee. Merit Badges are subject to change based on Counselor availability. No guarantee of open program(s) at scout reservation. Rainbow Council and Dresden Merit Badge Committee will do its best to recruit trained volunteers for open program for all participants. No guarantee for any open program activities will be made. Shooting Sports staff has discretion to refuse service to participants. COPE staff has discretion to refuse service to participants. **No special dietary needs will be made at Dresden Station.** All scouts should read Merit Badge handbook for respective badge sold at Rainbow Council Scout Shop, or respective Councils Scout Shop prior to arrival to clinic. RSR staff, Shooting Sports staff, and Dresden Merit Badge Committee will have discretion of closing all program areas due to inclement weather regardless of posted schedule.

Contact Information

Constellation Generation Dresden Nuclear Power Station Main Contact

Bryan W. Schulte
Event Coordinator
Instrument Maintenance Department
Control System Technician
(815) 416-2296, 3396
Bryan.Schulte@constellation.com

Personal
Cell Phone: (815) 405-1374
bryanschulte@comcast.net

Constellation Generation Dresden Nuclear Power Station

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Rainbow Council Boy Scouts of America

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Patty Provance
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Registration Closes July 28th, 2023 at 6:00 PM





Dresden STEM Merit Badge Clinic 2023

Scouts BSA Program Details

Rainbow Council
 Boy Scouts of America
 George S. McGee Service Center
 921 South State St.
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