

AM GENERAL

MISSION READY ★ FUTURE DRIVEN



2024

COURSE CATALOG

www.amgeneral.com



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OVERVIEW

FIELD SERVICES AND TRAINING

Who needs this training?

Individuals who are directly or indirectly responsible for operating, servicing, maintaining, or conducting training using HUMVEE vehicles.

Why should your organization consider this training?

Regularly-trained operators, maintainers, and technicians ensure required equipment readiness to meet rapidly-evolving challenges facing our nation at home and abroad. Training reduces equipment downtime and maintenance costs while supporting companies with tight budgets or higher operational tempos.

What benefits can you expect from this training?

Operators will learn to properly inspect vehicles, negotiate extreme terrain, self-recover vehicles, and assess battle damage, which results in higher readiness rates, survivability, and safety.

Maintainers at all levels will increase their understanding of detailed automotive principals, troubleshooting, service, and repair, allowing them to accurately diagnose vehicle systems in a timely and cost-effective manner.

Training Program Development

AM General's Military Training Department is a TRADOC-certified world leader in training program development. Our expert program writers, multi-media artists, and SME/Instructors are highly-trained, credentialed professionals.

Instructional designers have years of experience following the A.D.D.I.E. process as found in both the TRADOC 350-70-1 and MIL HNDBK 29618-2 for Instructional System Design/Systems Approach to Training (ISD/SAT) when identifying training tasks, defining learning objectives, developing training events, guides, and media, and implementing these training events in the field and classroom.

Some training programs we've developed include:

- JLTV A2 Operator and Field Maintenance
- HUMVEE Vehicles
- Improved Ribbon Bridge
- Rapidly Emplaced Bridge System
- All MK II series Bridge Erection Boats
- MRAP, LTAS wrecker, water purification and fuel distribution systems.

Military Training Department Staff

AM General's Training Department provides professional training programs at all military skill levels. Our technical writers and Instructors continue to develop professional Programs of Instruction (POI) for Army systems used in the military inventory. All instructors have years of military experience, having served in the Army, Navy, or Marine Corps.

Mobile Training Teams

Our Original Equipment Manufacturer (OEM) Training can bring the classroom and technical instruction directly to you via our Mobile Training Teams. Teams can be deployed anywhere in the United States or around the world.

CLASS REGISTRATION

How to Schedule a Training Event

For seat availability, student registration, course availability, current pricing, or general inquiries, or for information regarding local hotels honoring government per diem rates, please contact:

John Stearns

Training Manager

john.stearns@amgeneral.com

O: (574) 247-0371

C: (574) 876-1505

Nicholas Messick

Test Site Manager

nicholas.messick@amgeneral.com

O: (574) 247-0366

C: (574) 876.1007

Payment Information

MasterCard®, Visa®, American Express®, Discover®, and U.S. Government credit cards are accepted. Costs relating to travel, lodging, meals, medical expenses, entertainment, laundry, rental cars, phone and fax services, and other related expenses are the responsibility of the customer.



Aftermarket Fulfillment and Training Center in South Bend, IN.



ADVANCED MOBILITY, OPERATOR MAINTENANCE, BDAR

OPERATOR LEVEL TRAINING

1 week, 40 hours, 5 training days / 8 hours per day

This course is designed for operators responsible for the preventative maintenance inspections, operation, operator level maintenance, and battle damage assessment on all HUMVEE vehicle platforms.

The training increases operator understanding of the HUMVEE vehicle's functions and capabilities, allowing them to safely negotiate extreme off-road conditions while maintaining a high level of performance. Utilizing our 320-plus acre proving grounds and testing center located in South Bend, Indiana, students are exposed to simulated global areas of operation, such as hills and slopes of sand, mud, rock, and water, while practicing multiple vehicle recovery techniques in real-world training environments.

Students learn to assess battle damage from mechanical and electrical failures during battlefield operations, and are trained in safe, expedient procedures for continued maneuverability. Military doctrine is followed, using up-to-date technical manuals, service bulletins, in-house manufacturer-developed training materials, and operational cut-away aids.



COURSE DATA

- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 3 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

- 5715082 Advanced Mobility Operations
- 5715085 Component Testing and Troubleshooting
- 5717607 Battle Damage Assessment and Repair Handbook

ADVANCED MOBILITY, OPERATOR MAINTENANCE, BDAR

COURSE SCHEDULE

Oct 9 - 13	OMB231001
Oct 23 - 27	OMB231002
Nov 13 - 17	OMB231101
Nov 27 - Dec 1	OMB231102
Dec 11 - 15	OMB231201
Jan 8 - 12	OMB240101
Jan 22 - 26	OMB240102
Feb 5 - 9	OMB240201
Feb 19 - 23	OMB240202
Mar 4 - 8	OMB240301
Mar 18 - 22	OMB240302
Apr 15 - 19	OMB240401
Apr 29 - May 3	OMB240402
May 13 - 17	OMB240501
Jun 10 - 14	OMB240601
Jun 24 - 28	OMB240602
Jul 15 - 19	OMB240701
Jul 29 - Aug 2	OMB240702
Aug 12 - 16	OMB240801
Aug 26 - 30	OMB240802
Sep 9 - 13	OMB240901
Sep 23 - 27	OMB240902



FIELD LEVEL MAINTENANCE TRAINING

MAINTENANCE LEVEL TRAINING

2 weeks, 80 hours (10 training days / 8 hours per day)

This course is designed for technicians/maintainers responsible for conducting preventative maintenance checks, semi and annual services, systems troubleshooting, component replacement, and repair at the Field Maintenance Level.

Located at our state-of-the-art training center in South Bend, Indiana, the comprehensive training emphasizes component theory of operation, proper maintenance techniques, and the use of special tools and shop equipment across all HUMVEE vehicle platforms.

Students are trained within the guidelines of military doctrine, utilizing the latest technical manuals and service bulletins combined with in-house manufacturer-developed technical training material and operational cut-away training aids.

(Formerly Organizational-20 and Direct Support-30 echelons).

FIELD LEVEL MAINTENANCE TRAINING

COURSE SCHEDULE

Oct 2 - 13	FM231001
Dec 11 - 22	FM231201
Jan 22 - Feb 2	FM240101
Feb 19 - Mar 1	FM240201
Apr 8 - 19	FM240401
May 6 - 17	FM240501
Jun 17 - 28	FM240601
Jul 22 - Aug 2	FM240701
Aug 19 - 30	FM240801
Sep 16 - 27	FM240901

COURSE DATA

- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

- 5717558 Introduction to Vehicle Systems
- 5715572 Introduction to the 4L85-E / 4L80-E Automatic Transmission
- 5715709 Troubleshooting the 4L85-E / 4L80-E Automatic Transmission
- 5715084 Stanadyne DB2 Fuel Injection Pump System
- 5715086 6.5L Diesel Engine Systems
- 5715752 Principles of Air Conditioning
- 5715085 Component Testing & Troubleshooting



SUSTAINMENT LEVEL MAINTENANCE TRAINING

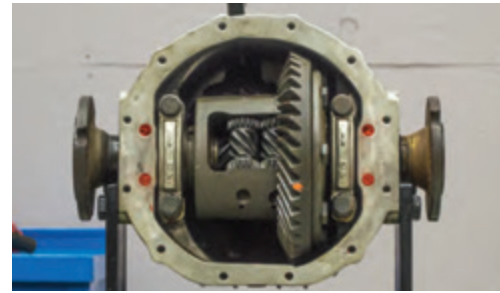
SUSTAINMENT LEVEL TRAINING

2 weeks, 80 hours (10 training days / 8 hours per day)

This course is designed for technicians/maintainers responsible for the rebuild and repair of the engine, transmission, transfer case, differential, geared hub, and electrical components at the Sustainment Maintenance Level (formerly General Support-40 echelon).

The training emphasizes component theory of operation, disassembly, cleaning, inspection, precision measurements, assembly, and testing adjustments of major vehicle systems and sub systems across all HUMVEE vehicle platforms.

Students are trained within the guidelines of military doctrine, utilizing the latest technical manuals and service bulletins combined with in-house manufacturer-developed technical training material and operational cut-away training aids.



SUSTAINMENT LEVEL MAINTENANCE TRAINING

COURSE SCHEDULE

Oct 16 - 27	SM231001
Nov 27 - Dec 8	SM231101
Feb 5 - 16	SM240201
Mar 4 - 15	SM240301
Apr 22 - May 3	SM240401
Jun 3 - 14	SM240601
Jul 8 - 19	SM240701
Aug 5 - 16	SM240801
Sep 30 - Oct 11	SM240901

COURSE DATA

- Alternate class dates can be added upon request.
- Three (3) student minimum when opening a class.
- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5717558 Introduction to Vehicle Systems

5715084 Stanadyne DB2 Fuel Injection Pump System

5715086 6.5L Diesel Engine Systems

5715572 Introduction to the 4L85-E / 4L80-E Automatic Transmission



4L85-E / 4L80-E TRANSMISSION MAINTENANCE

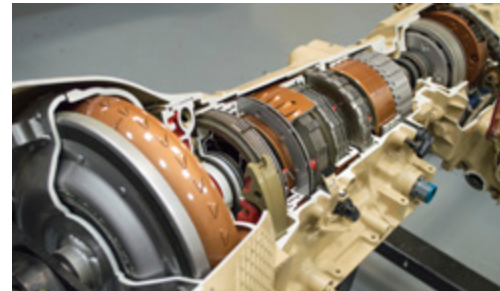
SUSTAINMENT LEVEL TRAINING

4 days, 32 hours (4 training days / 8 hours per day)

This course is designed for technicians/maintainers who are responsible for inspection, troubleshooting, repair, replacement, and rebuilding GTP 4L85E / 4L80-E transmissions at all maintenance levels (formerly Organizational-20, Direct-30, and General Support-40 echelons).

The training encompasses transmission theory of operation, electrical, mechanical and hydraulic troubleshooting, disassembly, cleaning, inspection, precision measuring, assembly, and testing for the 4L80E transmission.

Our facility utilizes field-expedient troubleshooting techniques, advanced diagnostic equipment, and the latest special tools and shop equipment. Students are trained within the guidelines of military doctrine, utilizing the latest technical manuals and service bulletins combined with in-house manufacturer-developed technical training materials and operational cut-away training aids.



4L85-E / 4L80-E TRANSMISSION MAINTENANCE

COURSE SCHEDULE

Oct 3 - 6	4L80E231001
Oct 17 - 20	4L80E231002
Oct 31 - Nov 3	4L80E231003
Nov 14 - 17	4L80E231101
Nov 28 - Dec 1	4L80E231102
Dec 19 - 22	4L80E231201
Jan 2 - 5	4L80E240101
Jan 16 - 19	4L80E240102
Jan 30 - Feb 2	4L80E240103
Feb 13 - 16	4L80E240201
Feb 27 - Mar 1	4L80E240202
Mar 12 - 15	4L80E240301
Mar 25 - 28	4L80E240302
Apr 9 - 12	4L80E240401
Apr 30 - May 3	4L80E240402
May 7 - 10	4L80E240501
May 21 - 24	4L80E240502
Jun 4 - 7	4L80E240601
Jun 18 - 21	4L80E240602
Jul 9 - 12	4L80E240701
Jul 23 - 26	4L80E240702
Aug 6 - 9	4L80E240801
Aug 20 - 23	4L80E240802
Sep 3 - 6	4L80E240901
Sep 17 - 20	4L80E240902

COURSE DATA

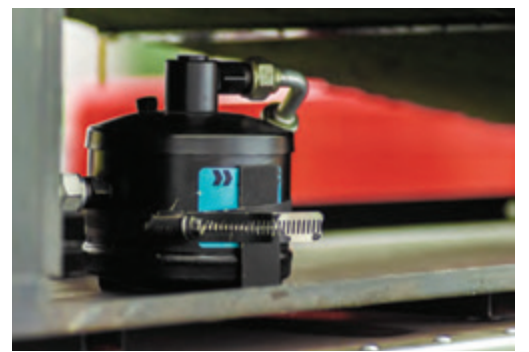
- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 4 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715572 Introduction to the 4L85-E / 4L80-E Automatic Transmission

5715709 Troubleshooting the 4L85-E / 4L80-E Automatic Transmission

5715085 Component Testing and Troubleshooting



AIR CONDITIONING SYSTEMS MAINTENANCE

FIELD AND SUSTAINMENT LEVEL TRAINING

3 days, 24 hours (3 training days / 8 hours per day)

This course is designed for technicians/maintainers responsible for electrical troubleshooting, refrigerant recovery, evacuation, inspection, component replacement, refrigerant recharge, leak detection, and testing of HUMVEE vehicle air conditioning systems.

The training emphasizes the scientific principles of refrigeration, thermal efficiency, electrical control systems, and servicing procedures. Our facility utilizes advanced diagnostic equipment and the latest special tools and shop equipment in our state-of-the-art training center.

Students are trained within the guidelines of military doctrine, utilizing the latest technical manuals and service bulletins combined with in-house manufacturer-developed technical training materials and operational cut-away training aids.

AIR CONDITIONING SYSTEMS MAINTENANCE

COURSE SCHEDULE

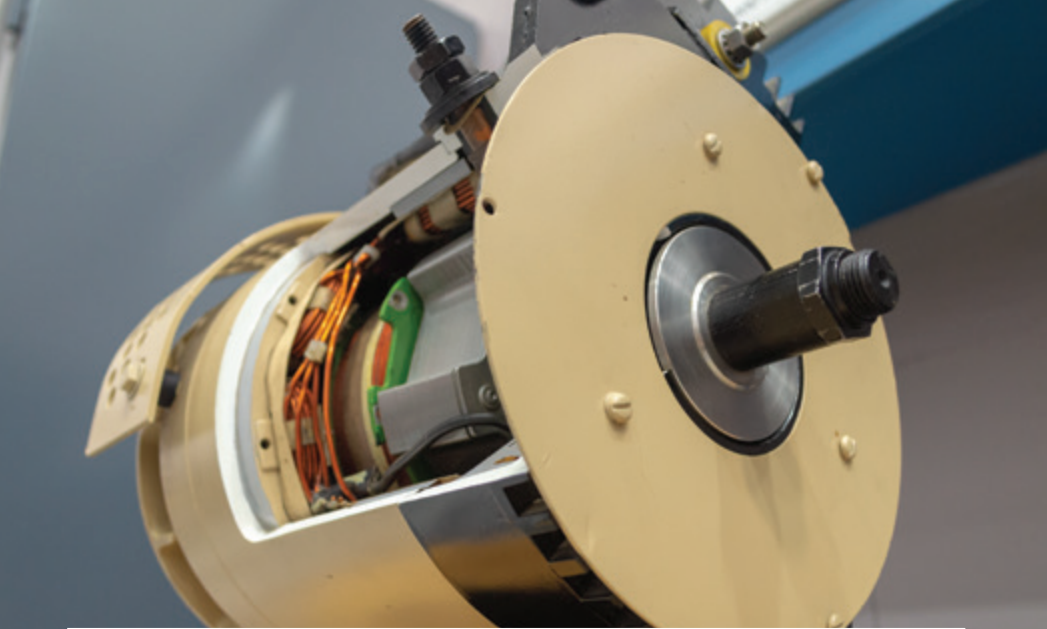
Oct 3 - 5	AC231001
Oct 17 - 19	AC231002
Oct 31 - Nov 2	AC231003
Nov 14 - 16	AC231101
Nov 28 - 30	AC231102
Dec 19 - 21	AC231201
Jan 2 - 4	AC240101
Jan 16 - 18	AC240102
Jan 30 - Feb 1	AC240103
Feb 13 - 15	AC240201
Feb 27 - 29	AC240202
Mar 12 - 14	AC240301
Mar 25 - 27	AC240302
Apr 9 - 11	AC240401
Apr 30 - May 2	AC240402
May 7 - 9	AC240501
May 21 - 23	AC240502
Jun 4 - 6	AC240601
Jun 18 - 20	AC240602
Jul 9 - 11	AC240701
Jul 23 - 25	AC240702
Aug 6 - 8	AC240801
Aug 20 - 22	AC240802
Sep 3 - 5	AC240901
Sep 17 - 19	AC240902

COURSE DATA

- Alternate class dates can be added upon request.
- Minimum of 3 students required to open a class.
- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715752 Principles of Air Conditioning



ALTERNATOR, STARTER AND ELECTRICAL SYSTEMS MAINTENANCE

FIELD AND SUSTAINMENT LEVEL TRAINING

3 days, 24 hours (3 training days / 8 hours per day)

This course is designed for technicians/maintainers responsible for the inspection, diagnosis, repair, replacement, and rebuilding of electrical components at the field maintenance level.

The training includes theory of operation, troubleshooting, disassembly, cleaning, inspection, precision measurements, assembly, and testing for the starting, charging, lighting, and glow plug systems.

Students are trained within the guidelines of military doctrine, utilizing the latest technical manuals and service bulletins combined with in-house manufacturer-developed technical training material and operational cut-away training aids.

COURSE DATA

- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715085 Component Testing and Troubleshooting

For Scheduling Information, Call: (574) 876-1007

DIESEL FUEL INJECTION PUMP SYSTEMS MAINTENANCE

FIELD AND SUSTAINMENT LEVEL TRAINING

3 days, 24 hours (3 training days / 8 hours per day)

This course is designed for technicians/maintainers responsible for the inspection, troubleshooting, repair, replacement, and rebuilding of the entire HUMVEE vehicle diesel fuel injection system.

The training emphasizes component theory of operation, disassembly, cleaning, inspection, precision measurements, assembly, and testing of the DB2 rotary fuel injection pump system and related subsystems.

Students are trained within the guidelines of military doctrine, utilizing the latest technical manuals and service bulletins combined with in-house manufacturer-developed technical training material and operational cut-away training aids.

COURSE DATA

- Training is conducted at the suggested 8 to 1 student/instructor ratio to ensure maximum hands-on experience.
- All segments of training consist of 10% classroom theory and 90% hands-on instruction.

Each student will be provided one copy of the following OEM training manuals:

5715085 Component Testing and Troubleshooting

5715084 Stanadyne DB2 Fuel Injection Pump System:

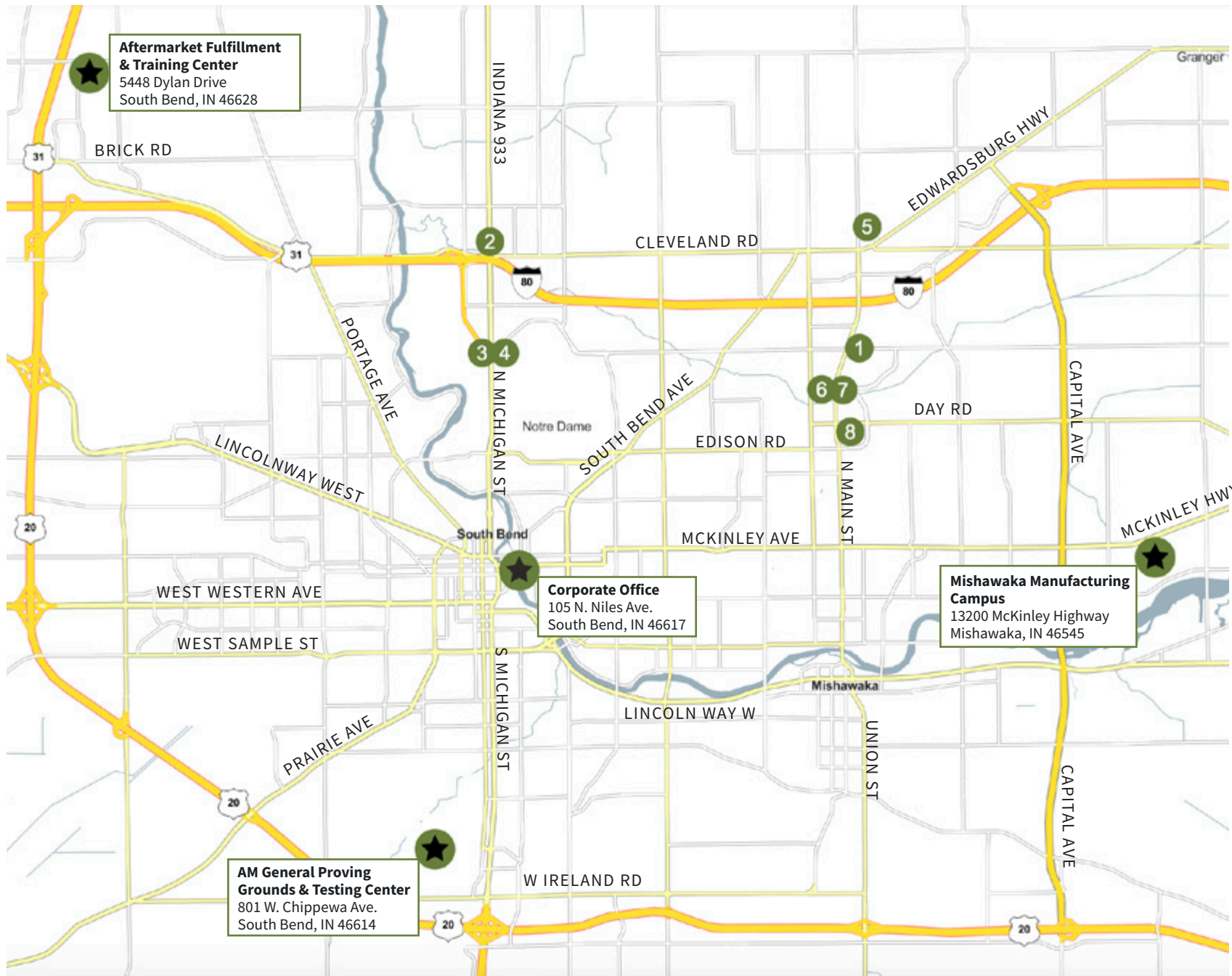
For Scheduling Information, Call: (574) 876-1007

VISITOR GUIDE

HOTELS

To ensure you receive the GSA per diem rate when booking reservations, be sure to call the hotel's local number and inform them that you are a customer of AM General. Rates subject to change based on GSA per diem rate changes.

- 1 **Candlewood Suites**
(574) 258-4088
1220 E. Douglas Rd.
Mishawaka, IN 46545
- 2 **Homewood Suites by Hilton**
(574) 968-7440
52860 S.R. 933
South Bend, IN 46637
- 3 **Hilton Garden Inn**
(574) 232-7700
53995 IN-933
South Bend, IN 46637
- 4 **Inn at St. Mary's**
(574) 232-4000
53993 IN-93
South Bend, IN 46637
- 5 **Hampton Inn & Suites**
(574) 243-4600
7347 Heritage Square Dr.
Granger, IN 46530
- 6 **Spring Hill Suites by Marriott**
(574) 271-0832
5225 Edison Lakes Pkwy
Mishawaka, IN 46545
- 7 **Courtyard Marriott**
(574) 273-9900
4825 N. Main St
Mishawaka, IN 46545
- 8 **Residence Inn by Marriott**
(574) 271-9283
231 Park Place
Mishawaka, IN 46545



Aftermarket Fulfillment & Training Center
5448 Dylan Drive
South Bend, IN 46628

Corporate Office
105 N. Niles Ave.
South Bend, IN 46617

Mishawaka Manufacturing Campus
13200 McKinley Highway
Mishawaka, IN 46545

AM General Proving Grounds & Testing Center
801 W. Chippewa Ave.
South Bend, IN 46614

AM GENERAL

MISSION READY ★ FUTURE DRIVEN

CORPORATE HEADQUARTERS

105 N. Niles Ave
South Bend, IN 46617
(574) 237-6222

info@amgeneral.com

www.amgeneral.com