



Client Testimonial

**Hands-On Learning That Builds Real-World Confidence**

My experience with PAMAVTECH's Mechatronics Servicing NC II training has been truly rewarding. Coming in with minimal hands-on experience, I appreciated how the course started with just enough theory and quickly transitioned into intensive, practical activities using their training boards. The hands-on approach helped me build confidence, and I'm now excited to apply these skills in real work situations. I definitely recommend trying out PAMAVTECH if you're serious about upskilling in mechatronics.



— Sir. Joseph A. Bautista,
Certified Trainee, Mechatronics Servicing NC II Micro-Credential Program



PAMAVTECH Offers Mechatronics & Automation Micro-Credential (NC II Aligned)

PAMAVTECH marked a new milestone in technical education with the successful rollout of its **Micro-Credential Course on Installing and Configuring Mechatronics and Automation Devices**, aligned with the core competencies of **Mechatronics Servicing NC II**. The in-person training was conducted at the **PAMAVTECH Mechatronics Laboratory Room** across three separate batches



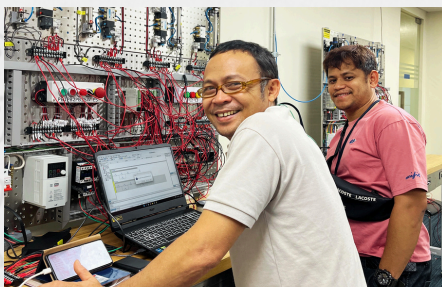
Noteworthy Points

- ✓ PAMAVTECH has been accredited as a **Technical Vocational Institute (TVI)** by TESDA to offer **Micro-Credential Courses** in Mechatronics Servicing NC II.
- ✓ Following this accreditation, we have **successfully conducted three batches** of Mechatronics Training.
- ✓ The training received **positive feedback** from participants, highlighting its relevance and effectiveness.
- ✓ As a result, **word-of-mouth marketing is growing**, with satisfied clients now referring PAMAVTECH to their colleagues and industry peers.

Purpose & Highlights

This intensive hands-on course was led by Engr. **Rafael A. Dimaculangan**, with the goal of equipping industry professionals with essential skills in mechatronics system integration and automation setup. Key learning objectives included:

- Understanding **Fundamentals of Mechatronics Systems**
- Mastery of **Pneumatic System Technology**
- Practical knowledge in **Electro-Pneumatic Controls** using relay logic, timers, and counters
- Proficiency in **Basic Motor Control and Variable Frequency Drive (VFD) Applications**
- Introduction to **Basic PLC Programming**



★ Ready to Level Up Your Skills?

Discover specialized technical and safety trainings that empower your team and elevate your career—contact PAMAVTech today!

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Empowering Engineers with Advanced Transformer Diagnostics



Key Topics Covered

Participants engaged with interactive lectures and live demonstrations on:

- Transformer Fundamentals & Oil Analysis
- Insulation Power Factor and Sweep Frequency Response Analysis
- Partial Discharge & Infrared Thermography for Electrical Assets

Hands-on testing allowed attendees to observe real diagnostic procedures and interpret results, transforming theoretical knowledge into practical skills that directly impact power system reliability.



PAMAVTech's Transformer Diagnostics Roadshow continued its impactful journey March 26–27, 2025, at The Plaza Garden Hotel and Residences in Baguio City. This session equipped engineers and industry professionals with hands-on expertise in transformer testing, condition monitoring, and advanced diagnostic techniques with key skills for ensuring transformer health, reliability, and safety.


Purpose & Highlights


Led by experts **Engr. Alex Castro, PEE**, Engr. **Eduardo Pabuna Jr., PEE**, and **Mr. Vincent Jayson Peñalosa**, Level 3 Thermographer and Chemist Hope Pallones, the program delivered an immersive learning experience designed to:

- Enhance technical competencies in transformer field testing
- Provide a deep dive into condition monitoring methodologies
- Empower participants to detect faults early, extending asset lifespan and minimizing failures



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PAMAVTECH Renews DOE Accreditation as Recognized Training Institute for Energy Efficiency & Conservation Courses

Dates of RTI Accreditation Renewal

- **May 28, 2025** – RTI Renewal for CEM and CEA Certification Courses
- **December 04, 2024** – RTI Approval for Recertification of Energy Managers
- **November 27, 2024** – RTI Approval for Recertification of Energy Auditors

📍 Location: **PAMAVTECH Training Room and Online (Hybrid Setup)**

Lecturers / Trainers

- Engr. Rodolfo R. Peñalosa
- Engr. Rafael A. Dimaculangan
- Engr. Ermine Magura

Purpose of the Activity

Under **Republic Act 11285 – Energy Efficiency and Conservation (EEC) Act**, Designated Establishments (DEs) are required to employ **Certified Energy Managers and Energy Auditors** to comply with energy management obligations and performance standards.

This renewal and additional accreditation by the DOE enable PAMAVTECH to:

- Provide nationally recognized **certification and recertification courses** to professionals whose CEM/CEA credentials are valid for **three years only**
- Support compliance with the EEC law through the **GEMP**, aimed at building the capacity of energy efficiency focal persons in **national government agencies and local government units**



PAMAVTECH proudly announces the successful **renewal of its certification as a Recognized Training Institute (RTI)** by the **Department of Energy (DOE)** to continue offering the following high-impact training programs:

- Certification Course for Energy Manager (CEM)
- Certification Course for Energy Auditor (CEA)
- Recertification Course for Energy Managers
- Recertification Course for Energy Auditors
- Government Energy Management Program (GEMP) Course

RTI Renewal and Expansion

- PAMAVTECH remains a trusted partner of the DOE, officially recognized to conduct both **certification** and **recertification** courses
- This reaffirms our role in helping the government instill **energy efficiency as a national way of life**

GEMP (Government Energy Management Program)

- 2024: In-house training with Landbank – 6 batches
- 2025 (YTD): 2 batches

Total GEMP Participants Trained:

- 2024: 369 participants
- 2025: 57 participants
- Total: 426 government employees trained

CEM/CEA Training Highlights (2022 – June 2025)

- **Certification for Energy Manager (CEM):**
 - 305 batches conducted
 - Over 800 professionals trained
- **Certification for Energy Auditor (CEA):**
 - 305 batches conducted
 - Over 350 professionals trained



Engr. Rodolfo R. Peñalosa

PEE, PECE, APEC, ACPE, IIEEF, CEM, CEA, CECO

President of PAMAV Training Institute and Technology Center

Message from the President

Dear Partners, Clients, and Team,

I'm proud and excited to share with you the very first issue of TRIDENT—a name chosen with purpose. As you know, WESTCO, VCP Trading International Corporation, and PAMAV Training Institute and Technology Center are three distinct companies, each with its own mission, operations, and team. Yet behind each of them is a shared foundation: a family vision grounded in excellence, trust, and commitment to service.

The TRIDENT represents these three points—independent, strong, and moving forward—yet rooted in one origin. It is a symbol of unity through diversity, and of collective growth through distinct paths.

Since establishing PAMAV Training Institute in 2005, our mission has been to develop professionals who are not only technically competent but also capable of leading with confidence in a rapidly changing world. We believe that empowering people through practical, relevant training is the key to unlocking growth—for individuals, teams, and organizations. That's why we continue to provide training solutions rooted in real-world application, with a firm commitment to excellence, integrity, and client collaboration.

At PAMAV Tech, we offer a wide array of programs that cover both technical and behavioral competencies. Our core offerings include Certified Energy Manager (CEM) and Certified Energy Auditor (CEA) courses accredited by the Department of Energy, as well as specialized training in Power System Protection, Electrical Testing & Diagnostics, Instrumentation & Process Control, Electrical Safety, Transformer Oil Analysis, and Mechatronics Servicing aligned with TESDA qualifications. Alongside these, we deliver high-impact soft skills training such as Supervisory Leadership, Communication & Presentation Skills, Time and Stress Management, and Customer Service Excellence—all designed to develop well-rounded professionals who can lead, adapt, and thrive.

As we look ahead, we remain committed to being your trusted partner in professional development. Whether your goal is compliance, upskilling, or preparing your team for future challenges, PAMAV Tech stands ready to support you. Thank you for allowing us to be part of your growth journey. Together, let's continue building a competent, ethical, and empowered workforce for the industries that power our nation.

Warm regards,
Engr. Rodolfo R. Peñalosa

Up Next for PAMAV Tech ➡



For the remaining months of this year, sharpen your edge with **expert-led trainings** in energy efficiency, occupational safety, and technical diagnostics.

Don't Miss This

- **Energy Efficiency and Conservation**

Master compliance and strategy aligned with RA11285

- **Occupational Safety and Health (OSH)**

Ensure safety excellence with Loss Control Management, Safety Audits & Lifting Operations

- **Technical Testing & Diagnostics**

Dive into real-world condition monitoring: Partial Discharge, DGA, and Infrared Thermography

Elevate Your Expertise with [PAMAV Tech!](#)