Survey and Analysis Report on Employer Satisfaction of Graduates from the Electrical Engineering and Automation Program, School of Mechanical and Electrical Engineering

(Class of 2023–2025)

The year 2026 marks the 42nd anniversary of the establishment of the School of Mechanical and Electrical Engineering and the 17th anniversary of its undergraduate program in Electrical Engineering and Automation. Generations of faculty and students at the school have consistently adhered to the correct political direction and the educational philosophy of "cultivating talents for the Party" and "cultivating talents for the country," always taking on the major task of fostering builders and successors for the socialist cause who are well-rounded in moral, intellectual, physical, aesthetic, and labor education—holding this mission in their hearts, shouldering it on their shoulders, actively pursuing it, and implementing it through both classroom instruction and practical training. To date, the school has produced 1,227 graduates from its electrical engineering programs over 13 academic cycles; it has established an employment platform for graduates in collaboration with 36 power enterprises. To integrate graduate follow-up feedback and employer evaluations into the overall framework of program development, talent cultivation, and employment initiatives, the school has systematically established an employer information database and conducts regular, multi-channel follow-up visits and communication sessions.

I. Survey Participants

This survey targets graduates of the Electrical Engineering and Automation program from the college for the 2023–2025 cohorts, and involves interviews with 81 employers in the power, thermal, and gas sectors, including China Southern Power Grid, Huaneng, and Guodian.

II. Survey Methodology and Timeline

The survey was conducted using a third-party online questionnaire platform; the year-end employment data compiled by the Recruitment and Employment Department as of December 3l each year served as the baseline for the survey. At the university level, the "Kunming University Employer Social Evaluation Questionnaire" was distributed. A total of 8l employer questionnaires were distributed, and 64 valid responses were collected, yielding a response rate of 79.0l%.

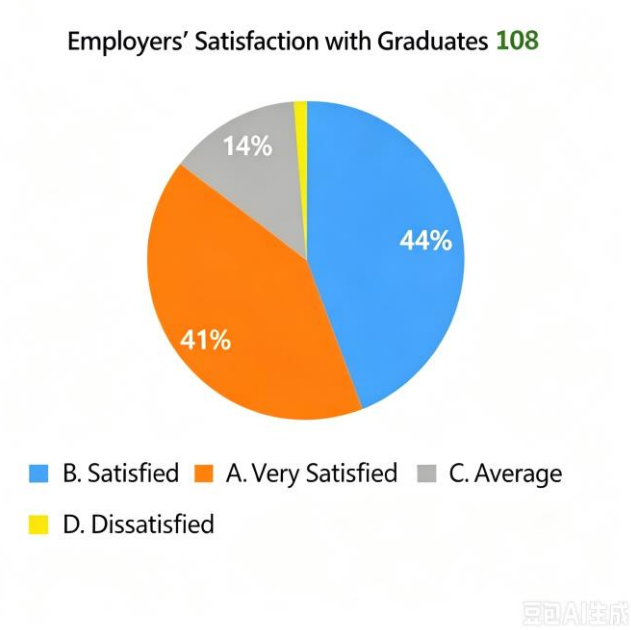
III. Overview of the Employer

Name of Employer	Number	Proportion	Name of Employer	Number	Proportion
China Southern Power Grid Yunnan Power Grid Co., Ltd.	87	32.1%	Hongyun-Honghe Tobacco (Group) Co., Ltd. Huize Cigarette Factory	1	0.4%
Datang Yunnan Power Generation Co., Ltd.	9	3.3%	Huadian (Yunnan) New Energy Power Generation Co., Ltd.	1	0.4%
Shenzhen Hops Electric Co., Ltd.	4	1.5%	Huadian Yunnan Power Generation Co., Ltd. Lvshuihe Power Plant	1	0.4%
Yunnan Huadian Kunming Power Generation Co., Ltd.	3	1.1%	Huaneng Yunnan Hongdong Energy Co., Ltd.	1	0.4%
Kunming Automation Complete-Set Group Co., Ltd.	2	0.7%	China Resources New Energy (Yiliang) Co., Ltd.	1	0.4%
Yunnan Baoshan Electric Power Co., Ltd.	2	0.7%	Jiangsu Jiangnan Electric Power Co., Ltd.	1	0.4%
Yunnan Qianmo Optoelectronics Co., Ltd.	2	0.7%	Shandong Ningyang Boneng Electric Appliance Co., Ltd.	1	0.4%
Yunnan Fuyuan Jinfei Wheel Manufacturing Co., Ltd.	2	0.7%	Yunnan Huadian Inspection & Maintenance Power Generation Co., Ltd.	1	0.4%
Yunnan Power Transmission & Transformation Engineering Co., Ltd.	2	0.7%	Yunnan China Resources Power (Honghe) Co., Ltd.	1	0.4%
PowerChina Shandong Electric Power Construction No.1 Engineering Co., Ltd.	2	0.7%	Yunnan Quancheng Mining Management Co., Ltd.	1	0.4%
China Energy Engineering	2	0.7%	Yunnan Energy Investment	1	0.4%

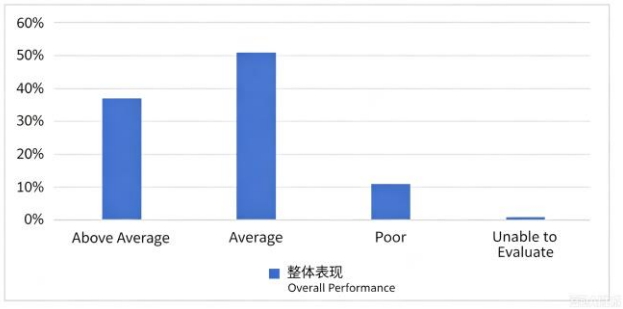
Name of Employer	Number	Proportion	Name of Employer	Number	Proportion
Group Technology Development Co., Ltd.			Qujing Power Generation Co., Ltd.		
Ankang Hydropower Plant	1	0.4%	Yunnan Energy Investment Weixin Energy Co., Ltd.	1	0.4%
Datang Mangli Hydropower Development Co., Ltd.	1	0.4%	Yunnan Zhongding Electric Power Engineering Co., Ltd.	1	0.4%
Fujian Huadian Storage & Transportation Co., Ltd.	1	0.4%	China Southern Power Grid Co., Ltd.	1	0.4%
Guodian Power Development Co., Ltd. Xuanwei Branch	1	0.4%	China Energy Engineering Group Guangxi Hydropower Engineering Bureau Co., Ltd.	1	0.4%
Tax Service Bureau of Linxiang District, Lincang City, State Taxation Administration	1	0.4%	China Energy Engineering Group Yunnan Thermal Power Construction Co., Ltd.	1	0.4%
State Grid Liaoning Electric Power Co., Ltd. Liaoyang Power Supply Company	1	0.4%	China Yangtze Power Co., Ltd.	1	0.4%

IV. Employer Satisfaction Survey Results

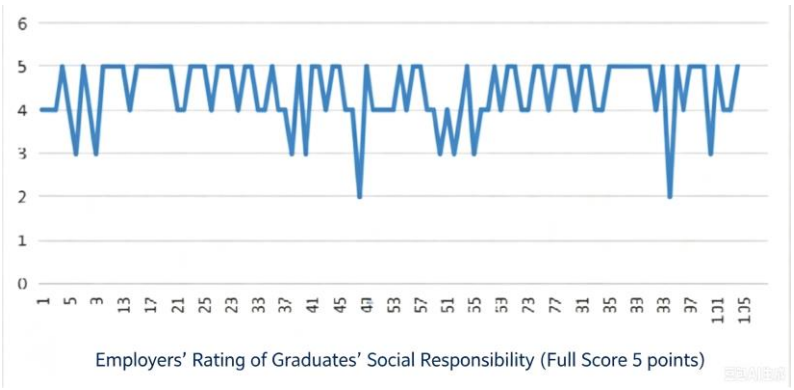
4. 1 Employers' overall satisfaction with graduates



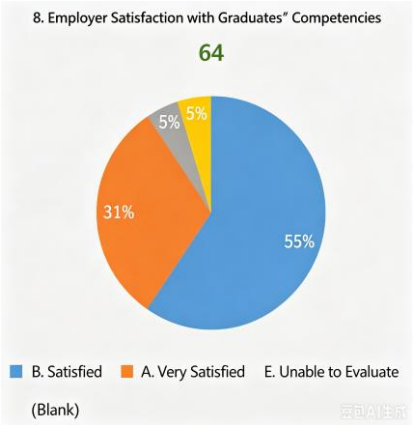
4.2 Employers' evaluation of the overall performance of the three graduating cohorts



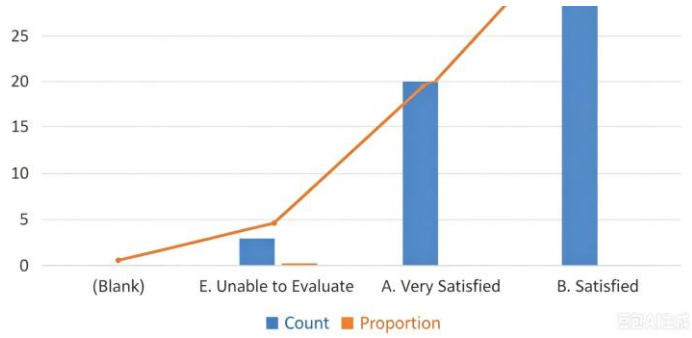
4.3 Employers 'ratings of graduates' sense of social responsibility



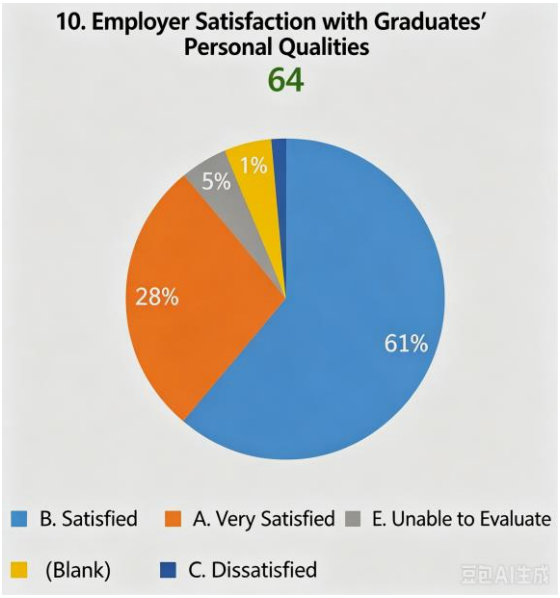
4.4 Employers 'Satisfaction Assessment Results Regarding Graduates' Problem-Solving Ability



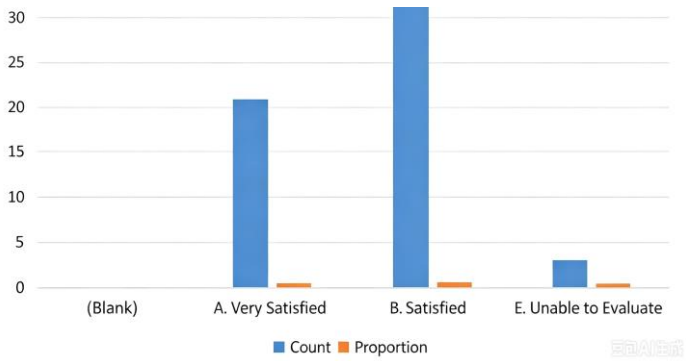
4.5 Employers 'Satisfaction Assessment of Graduates' Practical Skills



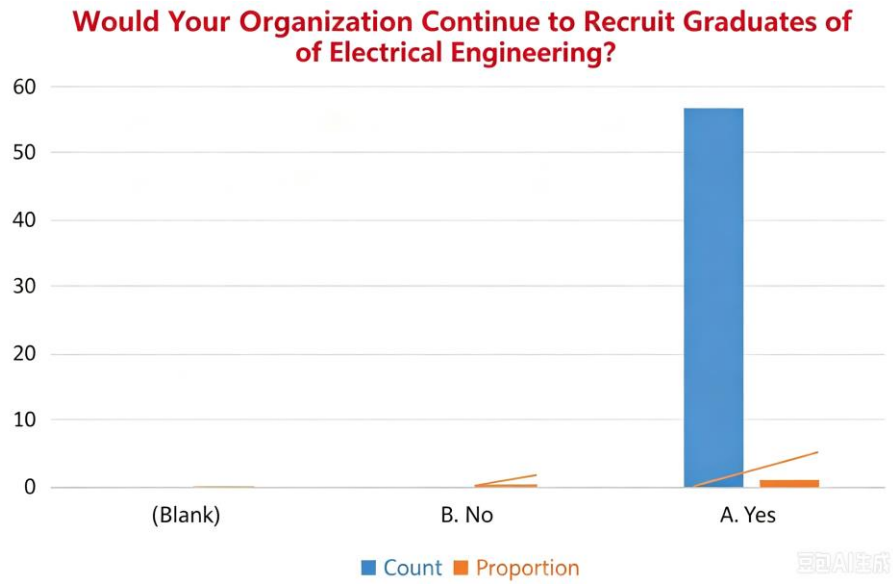
4.6 Employers 'Satisfaction Evaluation of Graduates' Innovative Awareness



4.7 Employers 'satisfaction Evaluation of Graduates' Foundational Professional Knowledge



4.8 Whether employers will be willing to continue hiring graduates with electrical engineering degrees in the future



V. Current Status and Analysis of Employer Satisfaction

Value judgments conducted by society or employers—with graduates from higher education institutions as the evaluation subjects—are one of the key pathways for achieving the "Two Transformations" in higher education. Employers serve as the fundamental units of the economy and society; they respond sensitively to changes in the external environment and often perceive shifts in technological progress, economic development, and their impact on talent demands more rapidly and acutely than academic institutions.

The recognition granted by employers to graduates of the School's Electrical Engineering and Automation program provides a strong foundation for enhancing follow-up surveys of graduates and the social evaluation feedback mechanism, promoting the substantive development of the educational institution, improving the achievement and adaptability of talent cultivation objectives, strengthening the organic integration of student recruitment, education, and employment processes, and cultivating high-quality engineering professionals who are "quickly proficient, possess sustained growth potential, and are capable of innovation" for the local community and society. Moving forward, the School will continue to focus its efforts on the following areas:

1. Conduct in-depth surveys on the talent demands of employers regarding relevant academic disciplines at the college. Adhere to a society-driven approach to gain a thorough understanding of employers 'expectations regarding graduates' professional knowledge and competencies.

The quality requirements mandate a thorough analysis of development trends and talent demand patterns across various industries; it is essential to refine and strengthen the integrated mechanism linking student recruitment, talent cultivation, and employment services; to collaborate with employers in identifying existing shortcomings within the college's discipline and program offerings, talent cultivation initiatives, and employment services; to fully incorporate the opinions and suggestions provided by employers; and to continuously enhance the relevance and adaptability of the college's talent cultivation efforts.

2. Conduct follow-up surveys on the employment status of graduates. Through field visits, gain an in-depth understanding of how graduates from the college are employed, their work conditions, daily lives, and career development; carefully listen to the opinions and suggestions provided by graduates regarding the college's talent cultivation efforts, and continuously refine the methods and approaches used by the college for employment guidance services.

3. Fully leverage the exemplary role of the college's leadership team in spearheading graduate employment initiatives, encouraging all faculty and staff to actively engage in supporting graduate employment efforts, and creating additional job and entrepreneurial opportunities for the college's 2020 graduating class.

4. Broaden employment channels and create more job opportunities. Fully leverage resources from teaching, research, alumni networks, and other stakeholders to proactively engage with employers. Through field visits, understand employers' talent needs, establish collaborative partnerships with them, invite employers to host graduate recruitment events on campus, identify additional job opportunities for graduates, and provide them with high-quality, targeted employment information.