



Apprenticeship School

Dr. Dorian G. Newton

*SRNS Program Manager,
Apprenticeship & Pipeline Training (APT)*

BooBoo Roberts

*SRNS Deputy Program Manager,
Apprenticeship & Pipeline Training (APT)*

Aherial Polite

*ATC Department Chair of Chemistry,
Physics, & Nuclear Technology;
ATC Nuclear Fundamentals and Radiation
Protection Advisor*



Apprenticeship School

Agenda

- What is the Apprenticeship Program?*
- What is the Apprenticeship School?*
- What is the Technical School Partnership?*



Apprenticeship School

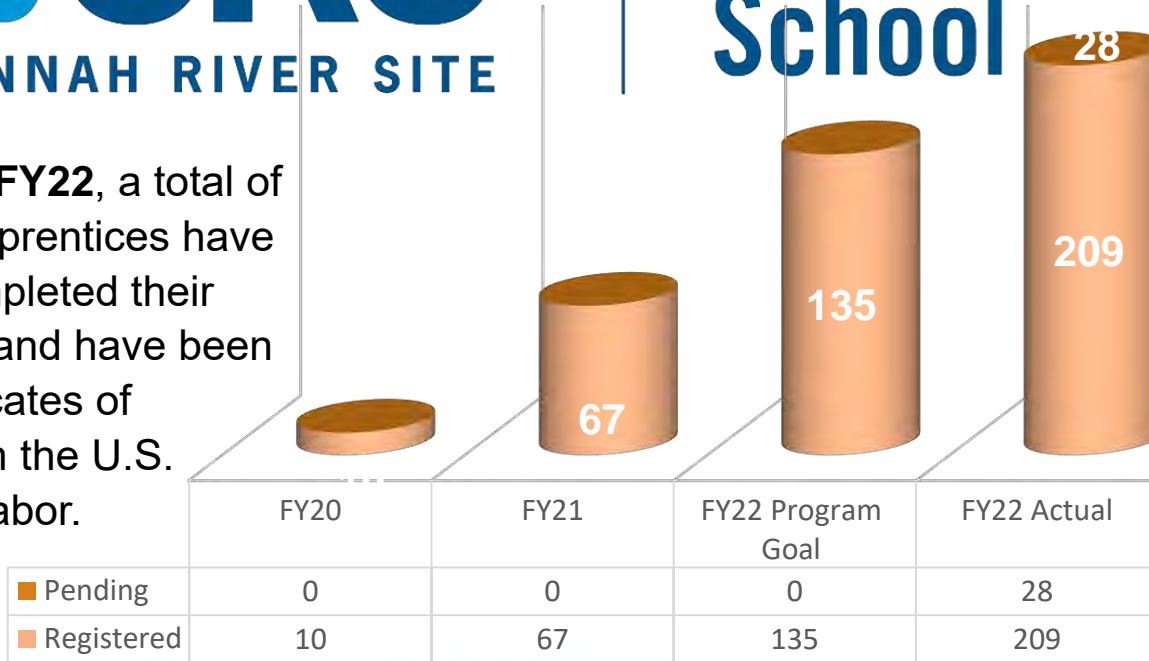
What is the Apprenticeship Program?





Apprenticeship School

As of the end of **FY22**, a total of **fifty-one (51)** apprentices have successfully completed their apprenticeships and have been awarded “Certificates of Completion” from the U.S. Department of Labor.



Based on current numbers and projections, SRNS is on track for **237** apprentices registered by the end of CY22.



Apprenticeship School





Apprenticeship School

Savannah River Nuclear Solutions
POWER • SAFETY • INTEGRITY • INNOVATION

South Carolina Apprenticeship Standards

Version 3
 Sponsoring By:

Savannah River Nuclear Solutions, LLC
 203 Laurens Street SW
 Aiken, SC 29801

Occupation	ONET Code	RAPIDS Code
Facility Production Operator	51-4011.00	0511CB
Software Engineer	15-1132.00	1132CB
Records Management Clerk	11-3011.00	1033HY
Process Software Engineer	15-1132.00	0811CB
Systems Engineer	15-1211.00	2017CB
Computer Systems Support	15-1232.00	1133HY
Maintenance Mechanic	49-9011.00	0501CB
Fire Protection Engineer	33-2011.01	0541
EDI Technician	17-3021.00	0255CB
Process Control Technologist	15-1299.00	0817CB
Radiological Protection Inspector	49-4051.02	1007CB
Network Operations Engineer	15-1244.00	1133CB
Cybersecurity Engineer	15-1212.00	2056CB
Supply Chain Management Professional	11-3911.00	1033CB
Records Management Clerk, YA	11-3011.00	1033CB
Project Controls Engineer	43-8561.00	0555CB

working for *your* future
APPRENTICESHIP CAROLINA
SC TECHNICAL COLLEGE SYSTEM

Appendix A
 Savannah River Nuclear Solutions, LLC

WORK PROCESS SCHEDULE

AND

RELATED INSTRUCTION
 For the Occupations:

OCCUPATION (Sponsor Title)	ONET CODE	RAPIDS CODE
Facility Production Operator	51-4011.00	0511CB
Software Engineer	15-1132.00	1132CB
Records Management Clerk	11-3011.00	1033HY
Process Software Engineer	15-1132.00	0811CB
Systems Engineer	15-1211.00	2017CB
Computer Systems Support	15-1232.00	1133HY
Maintenance Mechanic	49-9011.00	0501CB
Fire Protection Engineer	33-2011.01	0541
EDI Technician	17-3021.00	0255CB
Process Control Technologist	15-1299.00	0817CB
Radiological Protection Inspector	49-4051.02	1007CB

DEVELOPED IN COOPERATION WITH THE
 U.S. DEPARTMENT OF LABOR
 OFFICE OF APPRENTICESHIP

Appendix A

WORK PROCESS SCHEDULE

AND

RELATED INSTRUCTION
 For the Occupations:

OCCUPATION (Sponsor Title)	ONET CODE	RAPIDS CODE
Network Operations Engineer	15-1244.00	1133CB
Cybersecurity Engineer	15-1212.00	2056CB
Supply Chain Management Professional	11-3911.00	1033CB
Records Management Clerk, YA	11-3011.00	1033CB
Project Controls Engineer	43-8561.00	0555CB

DEVELOPED IN COOPERATION WITH THE
 U.S. DEPARTMENT OF LABOR
 OFFICE OF APPRENTICESHIP



Apprenticeship School

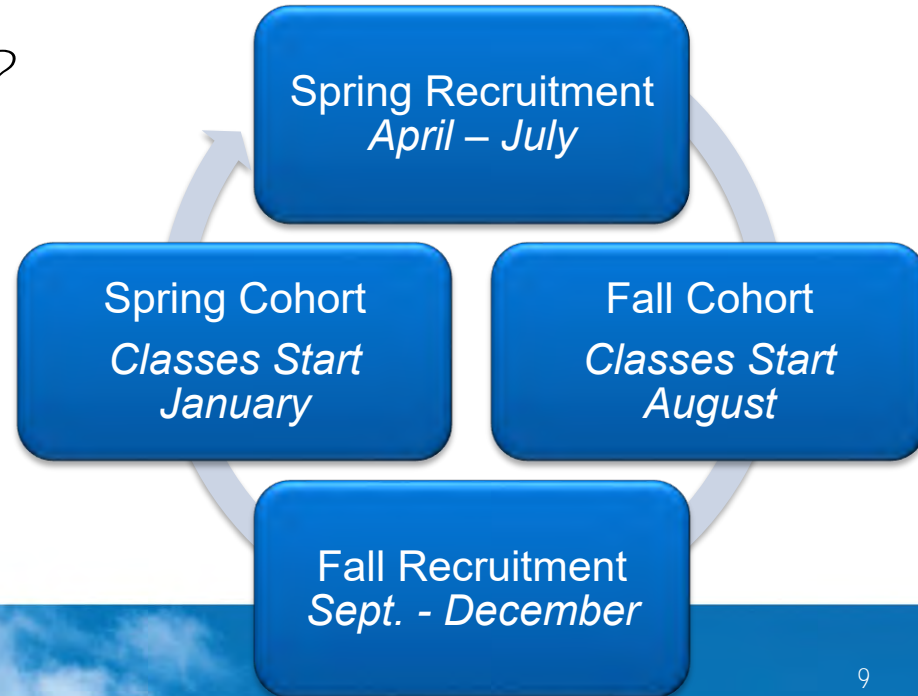
What is the Apprenticeship School?



Apprenticeship School

What is the Apprenticeship School?

– Recruitment





Apprenticeship School

What is the Apprenticeship School?

- Recruitment
- Onboarding
- Job Related Classroom Instruction
- On-the-Job Training (OJT)
- Task Specific Field Experience
- Final Field Assignment





Apprenticeship School

Entry Requirements Needed

- Must be 18 years or older
- U.S. citizenship required for security cleared positions. See DOE Order 472
- Must successfully complete Savannah River Site General Employee Training and substance abuse processing. See page 2 for the basic qualifications of each position
- Skilled technician candidates must have completed ACT WorkKeys Skills assessments and achieved the minimum scores noted below. See page 2 for the WorkKeys modules associated with each position.



Apprenticeship School

What is the Technical School Partnership?



Apprenticeship School

- Orientation and Onboarding
 - Access to all ATC resources
 - Meet success coaches and tutors, tour the campus, receive ID cards, parking passes, and access LMS



AIKEN
TECHNICAL COLLEGE



Apprenticeship School

- Duration & Academic Achievements
 - Operators[^]: 7-8 months;
 - *Cohorts on site and in class two days each week*
 - Maintenance^{*^}: 18 months
 - E&I[^]: 24 months
 - RP^{*}: 24 months; apprentices earn an Associate in Applied Science



AIKEN
TECHNICAL COLLEGE

** integrated with open enrollment students; site schedule varies*
^ apprentices earn a certificate that can be applied towards an Associate in Applied Technology



Apprenticeship School

- Funding
 - Pell Grant
 - SC Lottery Tuition
 - State Apprenticeship Expansion (SAE)
 - Workforce Opportunities Regional Careers (WORC)
 - South Carolina Workforce and Industrial Needs (SC WINS)



AIKEN
TECHNICAL COLLEGE



Apprenticeship School

