

Technical College Partnerships

Kevin Whitt

Site Training Manager

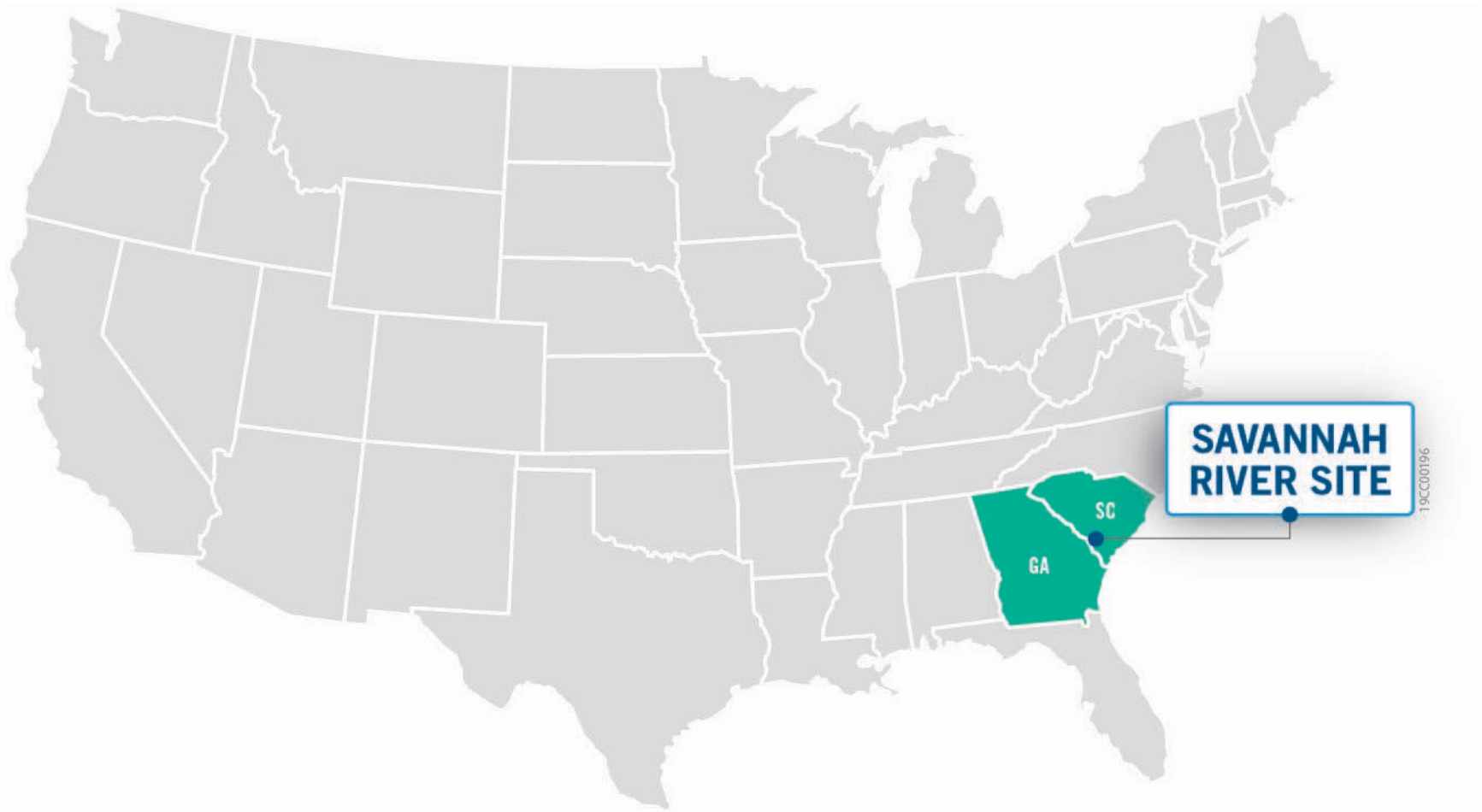
Savannah River Nuclear Solutions

Savannah River Site, Aiken, South Carolina



Savannah River Nuclear Solutions
We make the world safer.

About the Savannah River Site



SRNS: Our four mission areas supply solutions around the world

6,000+ employees • 310-square-mile site



**Environmental
Stewardship**
for soil, water and facilities



**Nuclear Materials
for National Security**
nuclear weapons deterrent



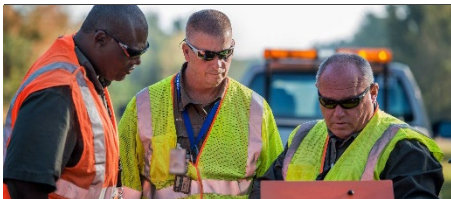
**Securing
Nuclear Materials**
to prevent unwanted proliferation



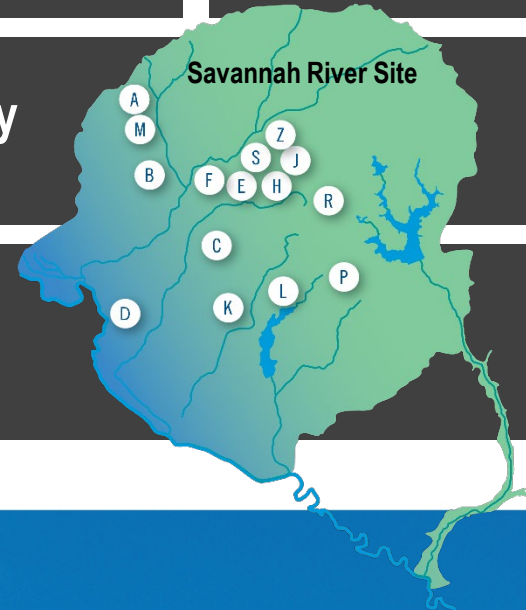
**Transforming
Nuclear Materials**
into assets and stable wastefoms



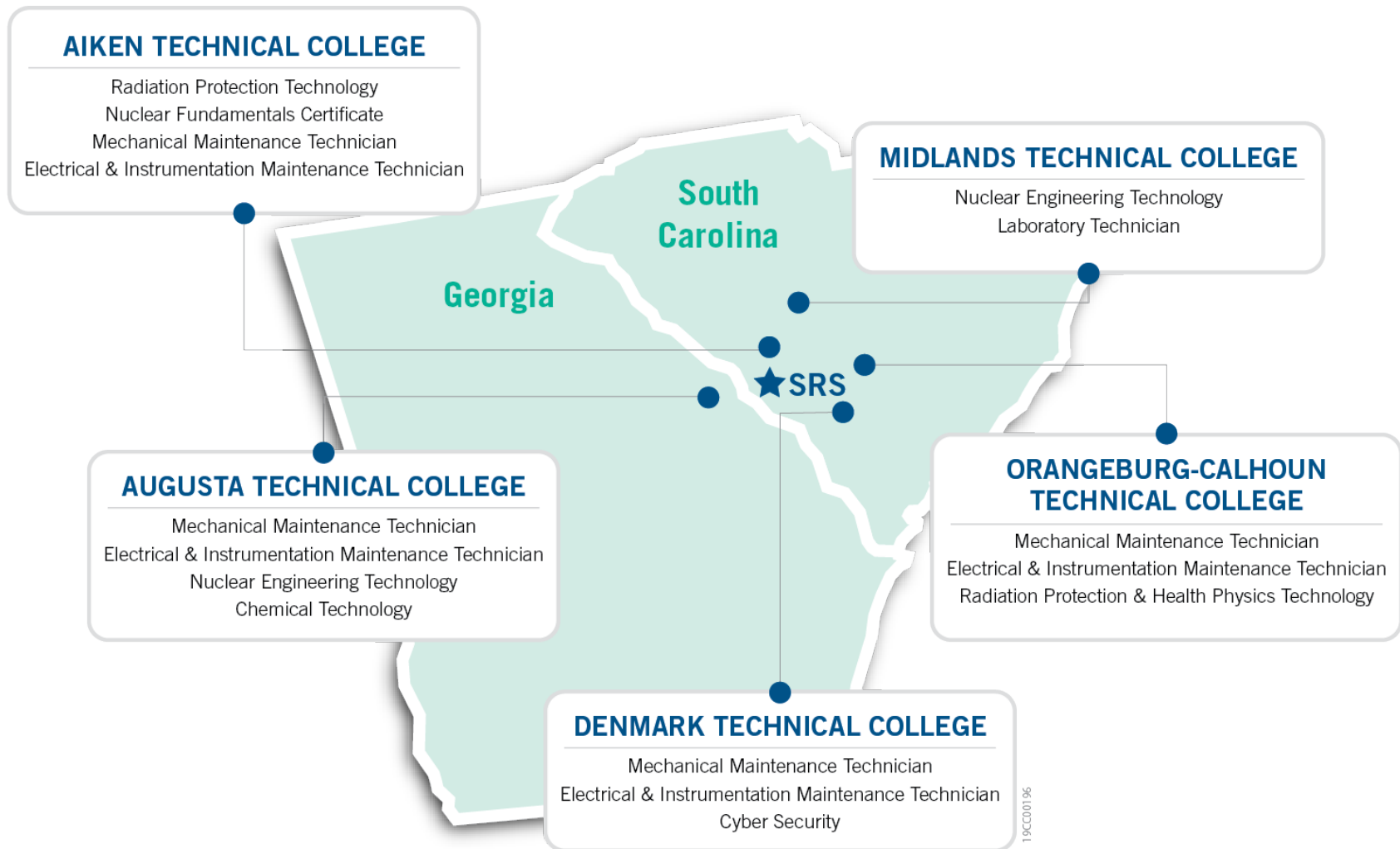
Savannah River National Laboratory
putting science to work



Support Services
Emergency Services • Water • Electrical
Cyber/IT • Roads Construction • Maintenance



SRNS Develops and Maintains Partnerships with Technical Colleges





AIKEN TECHNICAL COLLEGE

Chemistry and Physics

Nuclear Science

Heat Transfer/Fluid Flow

Principles of Electricity

Basic Machinery

1 year
programs at
technical college



AIKEN TECHNICAL COLLEGE

Basic Radiation Detection
Contamination Control
Principles of Radiation
Electrical Maintenance
Mechanical Maintenance

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AUGUSTA TECHNICAL COLLEGE

Fundamentals of Nuclear Operations
Principles of Radiation
Electrical Maintenance
Mechanical Maintenance
Basic and Advanced Chemistry
associated with Nuclear Materials

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DENMARK TECHNICAL COLLEGE

Electrical Maintenance
Mechanical Maintenance
Monitoring and Prevention
of Cyber Security Threats
Basic and Advanced Coding
Software Troubleshooting
and Repair

MIDLANDS TECHNICAL COLLEGE

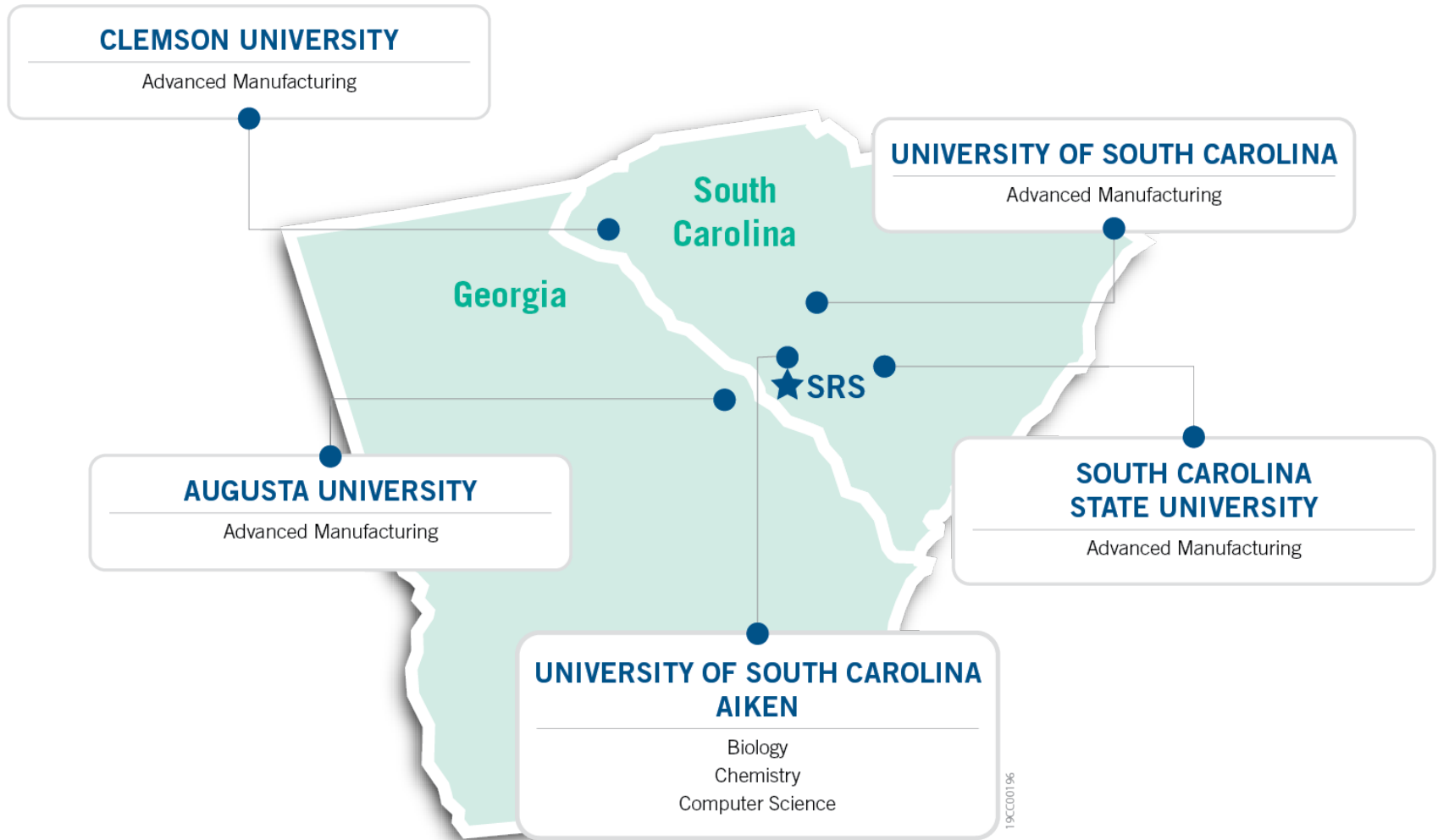
Fundamentals of
Nuclear Operations
Principles of Radiation
Electrical Maintenance
Mechanical Maintenance
Basic and Advanced Chemistry
associated with Nuclear Materials

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ORANGEBURG-CALHOUN TECHNICAL COLLEGE

Safety and Health Principles
Air and Water Monitoring
Industrial Hazards
Electrical Maintenance
Mechanical Maintenance

SRNS Develops and Maintains Partnerships with Universities





AUGUSTA UNIVERSITY

Robotics, Computer Engineering

Virtual/Augmented Reality

3D Printing Technology

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CLEMSON UNIVERSITY

Robotics, Computer Engineering

Virtual/Augmented Reality

3D Printing Technology

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SOUTH CAROLINA STATE UNIVERSITY

Robotics, Computer Engineering

Virtual/Augmented Reality

3D Printing Technology

UNIVERSITY OF SOUTH CAROLINA

Robotics, Computer Engineering

Virtual/Augmented Reality

3D Printing Technology

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UNIVERSITY OF SOUTH CAROLINA-AIKEN

Principles of Environmental Remediation

Advanced Chemistry with an emphasis on Nuclear Material Properties and Processes

Advanced Coding in multiple skill areas including Cyber Security and Game Design



SKILLED LABOR TRAINING PROVIDED

Radiation Protection

Maintenance, Electrical
and Mechanical Operations

Construction

Laboratory Technician

Environmental Safety and Health

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HIGHER LEVEL PROGRAMS REINFORCED

All Engineering Disciplines

Leadership Development/
Talent Management

Construction and Maintenance

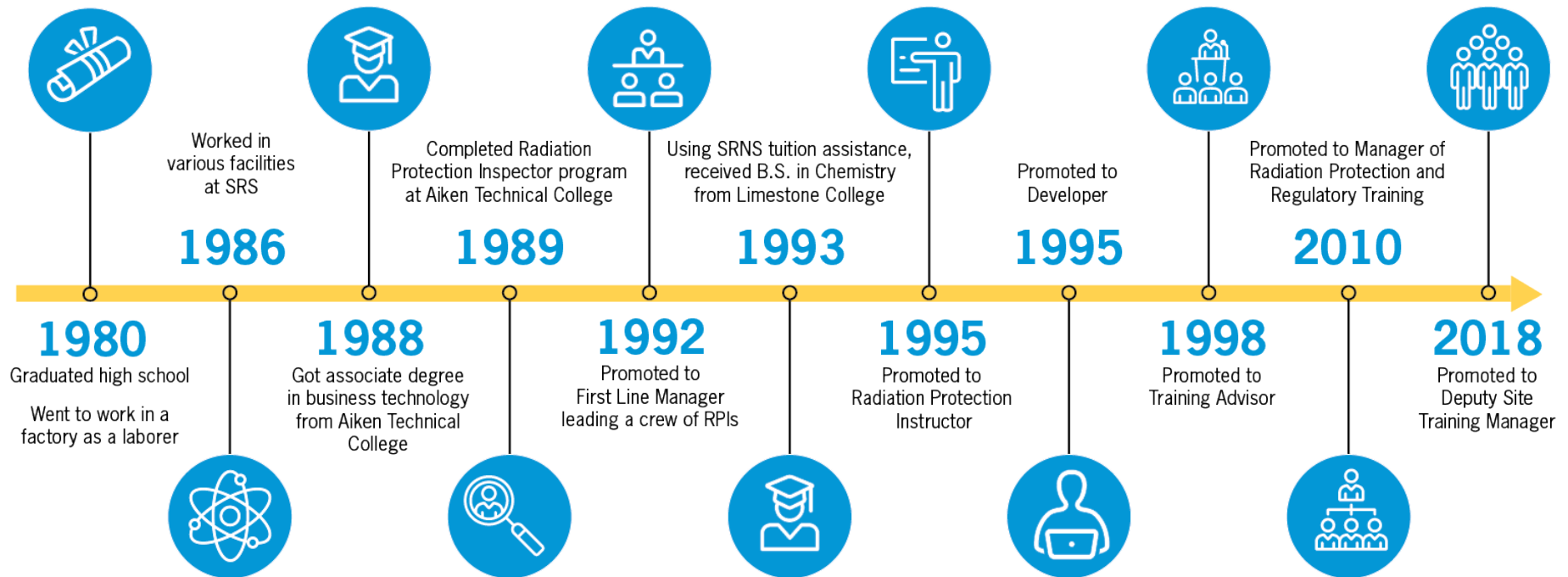
Operations Management

6 months
training at SRS

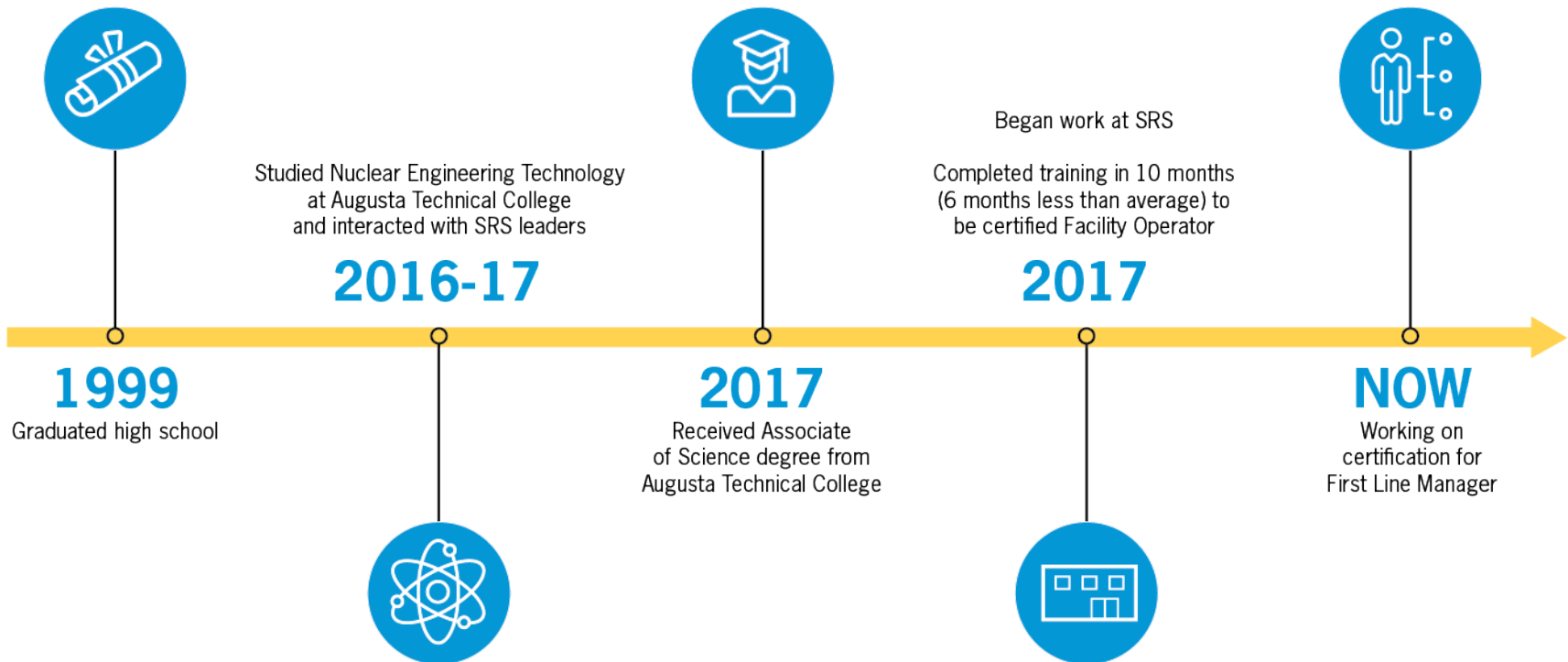
Case Studies: Cristie and Stephen



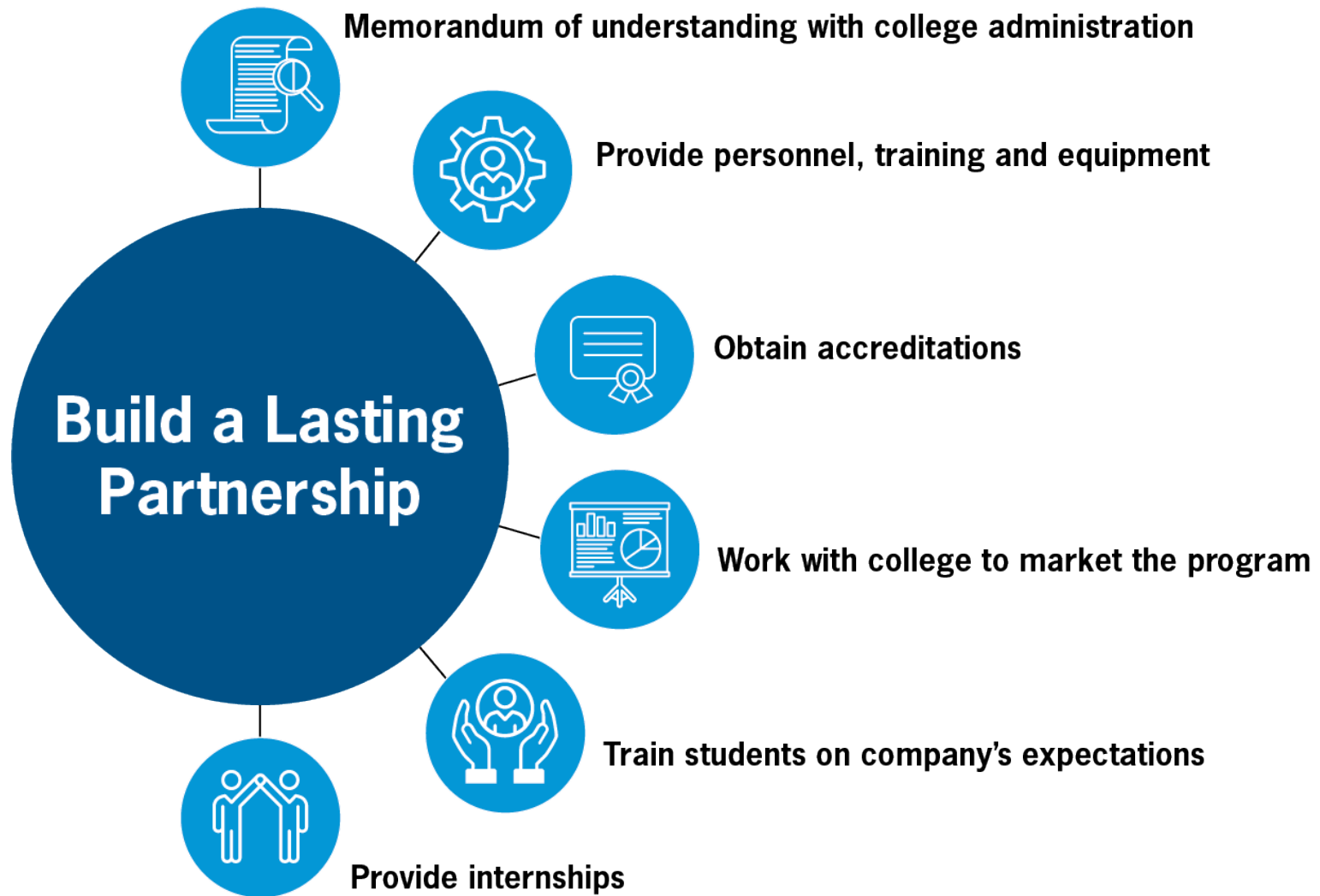
Case Study: Cristie



Case Study: Stephen



Build a Lasting Partnership



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