

CHARLES W. REDLUND

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OBJECTIVE

Seeking a position as a full time Technology Education Teacher in Secondary Education

EDUCATION

- 2006-07 Florida Atlantic University, Ft. Lauderdale, Fl. 33309
Construction Management Courses
- 2005-06 Palm Beach Community College, Lake Worth, Fl. 33461
Continuing Workforce Education Courses
- 1991-04 Central Connecticut State University, New Britain, Ct. 06050
Course work towards Masters Degree in Technology Education
- 1975-79 University of Southern Maine, Gorham, Me. 04038
Bachelor of Science, Industrial Arts Education, Graduated Cum Laude

CERTIFICATION/ENDORSEMENTS

State of Florida, Professional Educator: Technology Education/Grades 6-12
State of Connecticut, Provisional Educator: Technology Education/Pre-Kindergarten-Grade 12 (047)

SPECIAL SKILLS

Implemented Robotics, MasterCAM, AutoCAD, and STEM transition projects into Middle School/High School Curriculums
Developed Mass Production Units for 7-12 grade Technology Education Curriculums
Developed Construction Technology Unit for 9-12 Technology Education Curriculum
MasterCAM training for certification
Utilize computer skills for classroom instruction: CADKEY, AutoCAD, MasterCAM, and Microsoft Office
Participated on Peer Mediation and Communication Committees at High/Middle Schools
TSA Club Advisor/High School (Technology Student Association)
Coaching experience in Track and Cross-Country at the High School level

WORK EXPERIENCE

August 2007-Present- G. Holmes Braddock Senior High School, Miami, Fl. 33185

Technology Education teacher responsible for creating and maintaining a positive learning environment while implementing and teaching Production/Construction Technologies, Materials and Processes, and Introduction to Engineering curriculums to students in grades 9-12. These curriculums are offered to students at 3 levels: introduction, advanced, independent study. At each level, students create hands-on projects using woodworking tools and machinery, AutoCAD, MasterCAM, and Microsoft Office computer technologies. Students use creative problem solving skills and the design process method for designing and building projects. Students are also exposed to different methods for manufacturing products, the evolution of manufacturing, problem solving, and environmental issues that arise from production. STEM transition projects and VEX Robotics kits are being implemented into curriculum

July 2004- August 2007- JTS Woodworking, Delray Beach, Fl. 33444

Employed as a custom cabinet/ furniture maker. Responsibilities include interpreting working drawings and blueprints, maintaining project cost within budget, time management, and the manufacture of cabinets to the customers specifications.

August 2000-June 2004- King Philip Middle School, West Hartford, Ct. 06117

Technology Education teacher responsible for creating and maintaining a positive learning environment while implementing and teaching the 7th grade Technology Education curriculum for Manufacturing Technology. Students create a small business to mass produce and sell a product using AutoCAD and woodworking machinery, use creative problem solving skills to design and build a manually operated Robotic Arm that will perform a simple job to improve our standard of living.

November 1992-June 2000- E.C. Goodwin Regional Vocational Technical High School, New Britain, Ct. 06050

Blueprint reading teacher for students in grades 9-12 enrolled in the Manufacturing and Construction trades. Responsible for maintaining a positive learning environment while implementing the Connecticut Vocational Technical High School curriculum. Students are taught to read residential and commercial blueprints used in the Carpentry, Plumbing, HVAC, and Electrical trades.

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PROFESSIONAL AFFILIATIONS

ITEEA-International Technology and Engineering Educators Association
FTEA-Florida Technology Education Association

COMMUNITY ACTIVITIES/HOBBIES

Habitat for Humanity, Temple Beth El Brotherhood Committee-Community Outreach, Woodworking, Hiking, Skiing, Sports

REFERENCES

(Provided upon request)